

VOL-36A

MAILINGS

Sent by the M.R.A.C. to its members  
by the Secretary, Officers or  
Committee Chairmen.

Compiled by

Vernon L. Fabishak, W9HDH  
Secretary, M.R.A.C., Inc.

September 1955 to June 1956

SECRETARY  
VERNON L. FABISHAK, W9HDH  
2228-A SO. 30th STREET  
MILWAUKEE 15, WISCONSIN

List of M.R.A.C. Meeting Dates/Activities  
in which a mailing had been sent.

DX Mailing, June 1955 (letter)  
FD Meeting, June 9, 1955  
15 Meter Contest, June 15, 1955  
DX Mailing, July 1955  
Picnic Mailing (letter) July 31, 1955  
Picnic Mailing (card) July 31, 1955  
Newsletter, September 1st, 1955 (Carried ann. of Sept. 8, 1955 meeting)  
President's Letter, August 31st, 1955  
Hallicrafter's Meeting, September 15, 1955  
European Travelogue, September 22, 1955 (card)  
DX Mailing, September 1955  
Technical Night, September 29th, 1955 (letter)  
Newsletter, October 1st, 1955 (Carried ann. of Tric. etc., Oct 6, 1955)  
Transistors & Uses, October 13, 1955 (card)  
Technical Talk, October 20, 1955 (card)  
DX Mailing, October 1955 (letter), (included IRE Hi-Fi Meetings)  
Rotary Beam Nite, October 27, 1955 (card)  
Newsletter, November 1st, 1955 (letter)  
10 Meter Phone Contest, November 4, 1955 (letter)  
Auction, November 3, 1955 (letter)  
Films, November 10, 1955 (card)  
Wis. Intra-state QSO Party (Bucholz) December 11, 1955 (letter)  
\*(No mailings sent over Thanksgiving Week period)  
DX Mailing, November 1955 (letter)  
General Meeting December 1st, 1955 (card)  
Films, December 8th, 1955 (card)  
Tom Bailey, December 15, 1955 (letter)  
Old Timers Nite Letter, card return, December 29, 1955 (letter, adv. mailing)  
MRAC Xmas Party, December 22, 1955 (card)  
DX Mailing, December 1955 (letter)  
MRAC Achievement Award Mailing (letter)  
General Meeting, Jan. 5, 1956 (card)  
Newsletter, January 1956 (letter) (Carried ann. of Jan 19 mtg.)  
Technical Night, January 12, 1955 (card)  
Achievement Award Nite, January 26, 1955 (letter)  
Technical Night, February 2, 1955 (card)  
Newsletter, February 1956 (letter) (Carried ann. of Feb. 9, 1956 mtg.)  
Schlitz Saturday Nite Theatre Announcement, Feb. 11, 1956 (card)  
DX Mailing, January 1956 (letter)  
Turner-SSB, Feb. 16, 1956 (letter)  
Oscillators, Feb. 23, 1956 (card)  
Irving, March 1st, 1956 (letter)  
DX Mailing, Feb.-March 1956 (letter)  
Newsletter, March 1956, (letter) (Carried ann. of Feb. 8, 1956 mtg.)  
Jacobson, March 15, 1956 (letter)  
General Meeting, March 22, 1956 (card)  
Easter Greeting March 29, 1956 (card) (No mtg on the 29th)  
Code osc. April 5, 1956 (card)  
Line Up, April 12, 1956 (letter)  
DX Mailing, April , 1956 (letter)  
Newsletter, April 1956 (letter) (Carried ann. of April 19 Auction)  
Auction Letter, April 19th, 1956 (letter)  
McCoy-TVI, April 26, 1956 (letter)  
Collins Radio, May 3, 1956 (letter)  
DX Mailing, May 1955 (letter) (Included Wausau Hamfest Announcement)  
Nom. Comm. May 10, 1956 (card)  
Nom. fr. floor , May 17, 1956 (NOTHING SENT AS MY MOTHER PASSED AWAY)  
Election Night, May 24, 1956 (letter)  
Installation Night, May 31st, 1956 (card)

VOL - 34 A

September 1955 to June 1956

MAILINGS SENT BY THE  
MILWAUKEE RADIO AMATEURS' CLUB TO ITS MEMBERS  
BY THE SECRETARY, OFFICERS OR CHAIRMEN

Compiled by

Vernon L. Fabishak, W9HDH  
Secretary, M.R.A.C., Inc.



MILWAUKEE RADIO AMATEURS' CLUB      June 1955  
 D.X.C.C. NOTES

Each month for the past few months a DX Bulletin has been printed and mailed to club members interested in obtaining a DXCC certificate. This one is a regular club mailing in the hopes that you will be better informed as to what is going on in the DX bands. 20 meters has been wide open for the month of May - early morn and late at nite. BVLUS (Formosa) is a good catch and on each morn at 6 a.m. 14,250, call from 14,225. Go get'em. "HVI" from the Vatican, may be on June 7, 8, and 9? W.G.D.C. reports: Let out a yell if you hear him!

|        |       |        |      |      |              |       |   |
|--------|-------|--------|------|------|--------------|-------|---|
| 5-23   | UA1HI | 14,060 | 579  | 2000 | U.S.S.R.     | W9RKP | W |
| 5-14   | DU7SV | 14,196 | 58   | 0655 | Philippines  | W9GPI | W |
| 5-22   | VS6DD | 14,017 | 559  | 0840 | Hongkong     | W9FDX | H |
| 5-22   | VK9OQ | 14,017 | 579  | 0043 | Papua T.     | W9FDX | W |
| 5-21   | KA1IJ | 14,190 | 59   | 0707 | Iwo Jima     | W9FDX | W |
| 5-22   | YJ1DL | 14,017 | 559  | 0016 | New Hebrides | W9FDX | H |
| 5-22   | VU2RC | 14,057 | 1449 | 1955 | India        | W9FDX | H |
| 5-22   | VU2RC | 14,057 | 449  | 1955 | India        | W9RKP | H |
| 5-22   | SULIC | 14,089 | 579  | 2058 | Egypt        | W9FDX | W |
| 5-22   | SULIC | 14,089 | 579  | 2105 | Egypt        | W9GIL | W |
| 5-22   | SULIC | 14,089 | 579  | 2100 | Egypt        | W9RKP | H |
| 5-22   | FO8AB | 14,030 | 57   | 2338 | Tahiti       | W9FDX | W |
| 5-17   | BVLUS | 14,250 | 58   | 0650 | Formosa      | W9GPI | W |
| 5-23   | BVLUS | 14,250 | 58   | 0625 | Formosa      | W9FDX | W |
| 5-24   | VK9RM | 14,164 | 57   | 0620 | T. N. G.     | W9FDX | W |
| 5-30   | VS1GL | 14,017 | 569  | 0800 | Singapore    | W9GIL | W |
| 5-30   | VS1GL | 14,017 | 559  | 0852 | Singapore    | W9FDX | W |
| 5-30   | VS2CV | 14,041 | 569  | 0956 | Malaya       | W9GIL | H |
| 5-30   | VS2CV | 14,041 | 569  | 0956 | Malaya       | W9FDX | H |
| 6-2-55 | KC6CG | 14,240 | 59   | 0605 | W. Carolines | W9FDX | W |
| 6-2-55 | KC6CG | 14,240 | 56   | 0645 | W. Carolines | W9OMZ | W |

From Madison - W9RBI reporting

|      |       |        |     |      |       |           |
|------|-------|--------|-----|------|-------|-----------|
| 5-2  | VS5CT | 14,135 | 58  | 0900 | W9BVX | W         |
| 5-2  | VS5CT | 14,136 | 58  | 0920 | W9RBI | W         |
| 5-30 | VS5CT | 14,080 | 559 | 0730 | W9LNM | W         |
| 5-9  | KC6CG | 14,270 | 59  | 0940 | W9BVX | W         |
| 5-9  | KC6CG | 14,240 | 59  | 1040 | W9RBI | W         |
| 5-18 | OY2Z  | 14,182 | 47  | 1410 | W9BVX | W         |
| 5-21 | VR6A6 | 14,143 | 34  | 2130 | W9BVX | W         |
| 5-4  | HC8GI | 14,130 | 58  | 2050 | W9RBI | W         |
| 5-21 | FB8BR | 14,050 | 569 | 0550 | W9RBI | W         |
| 5-25 | FB8ER | 14,080 | 569 | 0610 | W9LNM | W         |
| 5-21 | BV1JS | 14,251 | 59  | 0715 | W9RBI | W         |
| 5-21 | YJ1DL | 14,006 | 559 | 2330 | W9LNM | H         |
| 5-25 | OH1SS | 14,025 | 559 | 1700 | W9LNM | W(AALAND) |

Anyone working or hearing DX this month, pse report it to me --  
 deadline - June 30 - for the July bulletin.

P.S. W9ANA is mobile or fixed 14,235, Yuma, Arizona. Give Globe-Trottin' Louis a call.

Contest Chairman--Doug Pavek W9FDX

MILWAUKEE RADIO AMATEURS' CLUB CONTEST

15 METER CONTEST - FONE - CW

WEDNESDAY NIGHT - 1 HOUR - JUNE 15, 1955 - 10:00 to 11:00 P.M.

On May 25, we had a test to determine how many stations would get on 21 mc.  
It looks like a good band for local contests.

First place award for high scoring fixed stations.

First place award for high scoring mobile station.

First place award for high-scoring novices.

First place award for the SWL who logs the most contest stations.

Movices are permitted CW operation on 15 meters, fone to CW is OK.

Logs must be postmarked by June 20, and winners will be announced in the  
next contest mail.

During contest call "CQ MRAC."

Work all Milwaukee County stations or club members outside of Milwaukee  
County.

If you want to see a successful contest, then mention it on the air a few  
days ahead of time and stir up a lot of activity,

Your message must be complete and accurate to count for a point. Please  
send all logs to W9FDX, 5776 North 24 Street, so we can verify the winners.

CONTEST COMMITTEE

Doug Pavek W9FDX  
John Koehler W9DGB

## MRAC DX NOTES

July 1955

| DATE | CALL   | FREQ | RST  | TIME | QTH            | WORKED-HEARD |
|------|--------|------|------|------|----------------|--------------|
| 6-3  | 4X4DF  | 011  | 449  | 1800 | Israel         | W9RKP W      |
| 6-9  | UA0KAB | 050  | 559  | 2323 | USSR           | W9FDX W      |
| 6-11 | VS4CT  | 142  | 5-8  | 0915 | SARAWAK        | W9FDX H      |
| 6-12 | VK9DB  | 140  | 5-5  | 0755 | PAPUA          | W9FDX W      |
| 6-13 | HA7KID | 054  | 589C | 1550 | Hungary        | W9VOD W      |
| 6-13 | HA7KID | 054  | 579  | 1555 | Hungary        | W9FDX W      |
| 6-13 | PX1AR  | 058  | 569  | 1534 | Andorra        | W9VOD H      |
| 6-13 | HZ1AB  | 057  | 569  | 1635 | ARABIA         | W9VOD H      |
| 6-13 | OD5DA  | 123  | 578  | 1518 | Lebenon        | W9VOD H      |
| 6-13 | 4X4AS  | 160  | 59   | 1736 | Israel         | W9VOD H      |
| 6-14 | VR6AC  | 143  | 56   | 2229 | Pitcairn       | W9FDX H      |
| 6-20 | ILBNU  | 120  | 59   | 2244 | Trieste        | W9OMZ W      |
| 6-14 | FB8XX  | 080  | 56   | 2120 | Kerguelen      | W9RKP H      |
| 6-20 | YU1GM  | 187  | 59   | 1625 | Yugoslavia     | W9OMZ W      |
| 6-20 | YU1GM  | 187  | 57   | 1630 | " "            | W9VBZ W      |
| 6-21 | 9S4AD  | 135  | 59   | 1635 | Saarland       | W9OMZ W      |
| 6-21 | 9S4AD  | 135  | 59   | 1640 | Saarland       | W9FDX W      |
| 6-20 | VQ6IQ  | 071  | 559  | 2126 | Br. Somaliland | W9RKP H      |
| 6-21 | VQ6IQ  | 071  | 579  | 2135 | " "            | W9FDX W      |
| 6-21 | VQ6IQ  | 071  | 579  | 2145 | " "            | W9GIL H      |
| 6-30 | VS1EW  | 120  | 57   | 0840 | Singapore      | W9FDX W      |
| 6-30 | VS1EW  | 120  | 57   | 0850 | " "            | W9OMZ W      |
| 6-30 | VS2CV  | 085  | 559  | 0935 | Malaya         | W9FDX H      |
| 6-30 | ZD4BT  | 139  | 59   | 1740 | Gold Coast     | W9GPI W      |
| 6-30 | ET2XX  | 182  | 59   | 2220 | Eritrea        | W9VBZ H      |
| 7-2  | Y03GM  | 115  | 57   | 1620 | Romania        | W9FDX H      |
| 7-3  | VQ5FS  | 135  | 59   | 1434 | Uganda         | W9FDX W      |
| 7-3  | VQSFS  | 135  | 59   | 1444 | "              | W9OMZ W      |
| 7-4  | KJ6FAA | 218  | 58   | 0653 | Johnston       | W9FDX W      |
| 7-4  | VS6DD  | 013  | 559  | 0806 | Hongkong       | W9FDX W      |
| 7-4  | VS6DD  | 013  | 559  | 0809 | "              | W9GIL W      |
| 7-4  | VS4CT  | 164  | 3-4  | 0913 | Sarawak        | W9FDX H      |
| 7-5  | DU7SV  | 196  | 59   | 0815 | Philippines    | W9OMZ W      |
| 6-9  | YA6GAL | 030  | 579  | 1828 | Pirate?        | W9FDX W      |
| 6-20 | OY2Z   | 015  | 569  | 1655 | Faroes         | W9RKP W      |
| 6-20 | ZC4IP  | 015  | 449  | 2300 | Cyprus         | W9RKP W      |
| 6-21 | LZIKAB | 020  | 569  | 1745 | Bulgaria       | W9RKP W      |
| 6-21 | SULIC  | 080  | 559  | 1935 | Egypt          | W9RKP W      |
| 6-24 | CT2BO  | 020  | 469  | 1715 | Azores         | W9RKP W      |
| 6-27 | ZP6CR  | 070  | 568  | 1840 | Pirat N.G.     | W9RKP W      |
| 6-26 | ZM6AS  | 050  | 569  | 2300 | Samoa          | W9KKP W      |
| 6-29 | KJ6BG  | 070  | 589  | 2145 | Johnston       | W9RKP W      |
| 7-3  | KG1AW  | 020  | 569  | 1400 | Greenland      | W9RKP W      |
| 7-5  | HK0AI  | 060  | 589  | 2000 | San Andres     | W9RKP W      |

M.R.A.C. DXCC NOTES

July 1955

The Board of Directors has authorized a subscription to the West Gulf DX Bulletin. This is the most up-to-date DX Bulletin in the country. These Bulletins will be available at each club meeting during the coming year for your analysis.

YU1GM (Yank in Yugoslavia, Bob Thompson) said he served in the navy with W9ANA. Bob may be transferred soon. He is with the U.S. Embassy.

KJ6FAA, Jack, a Milwaukee boy on Johnston Island, just got his license and is looking for a fone patch to his wife in Milwaukee.

ZD4BT, 14,139, Sid, told W9GPI that he usually listens around 14,275, comes on around 1740 and spends about a half hour on the air.

All our reports have been on 20 meters, does anyone work DX on 10-15-40-80?

20 meters has been opening up for Asia quite often at odd hours.

W9VOD is turning up the wick, 1KW now!

W9UDK is building a 20-40 dual beam.

Anyone working or hearing any DX, please report it to me by July 31, for the August Bulletin

RESULTS OF JUNE 15, 21mc CONTEST

|             |              |             |             |
|-------------|--------------|-------------|-------------|
| 1st. tie    | W9VAT        | W9RKP       | 10 contacts |
| 2nd. tie    | W9BTM        | W9UDK W9FDX | 9 contacts  |
| 1st. mobile | W9ONY/m      |             | 10 contacts |
| 1st. SWL    | Wm. Fullhart |             | 4 logged    |

June 25 - 26 -- FIELD DAY -- VIRMOND PARK

This event was very successful, WX excellent, and the XYL's from our auxilliary did a very good job of supplying food! A special thanks to the two boys, Geo. Zurbuchen W9UDK, and Bruce Keymar W9VOD, who brought out their complete stations. Gordon Fedder W9YFW, and Larry Zentgraf supplied the tents. Numerous other people supplied the manpower.

We entered a 2-trans class, 80cw 277 contacts, 40cw 150 contacts, 40 fone 1, 20cw 59, 20F 1, 15F 1, total contacts -- 489, giving us 4626 points.

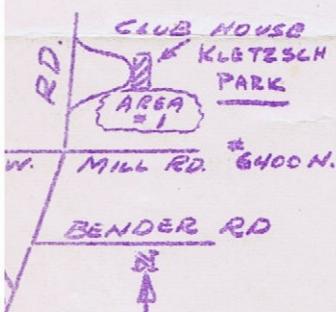
MARRIED MEN VS SINGLE BOYS

July 31, we will be looking for you at the club picnic. Join us in the Annual Contest of the year --- The Baseball Game.

COME ONE - COME ALL

THE BIG OUTDOOR EVENT OF THE SEASON  
THE M.R.A.C. 1955 PICNIC

ALL ARE INVITED - MEMBERS, XYL'S, YL'S JR. OPS &  
FRIENDS - CW MEN SPEND A DAY WITH PHONE  
MEN - YOU'LL FIND OUT THEY'RE HUMAN TOO!  
XYL'S - FIND OUT THAT OTHER OM'S ARE AS CRAZY  
ABOUT HAM RADIO AS YOURS - IT HELPS TO KNOW.



WHERE: AREA #1 KLETZSCH PARK  
WHEN: SUNDAY JULY 31<sup>ST</sup> 1955  
HOW LONG: 1000AM. TO ? ? ?  
HOW MUCH: \$1<sup>00</sup> per member & family  
\$1<sup>50</sup> " non-members

GAMES & PRIZES FOR THE JR. OPS.

LIQUID REFRESHMENT FOR EVERYONE

ALL YOU NEED BRING IS ENOUGH FOOD  
& ENERGY TO LAST ALL DAY.

{WE'LL BE LOOKING FOR YOU - TO MAKE SURE  
YOU CAN FIND THE PLACE - FOLLOW THE MAP.

Ken Egger W9MOT  
PICNIC CHAIRMAN.

ANY QUESTIONS CALL MO 1-4771

CQ TO ALL MOBILES

If you still have Sunday July 24<sup>th</sup> Free  
and want some mobile activity why not join  
the M.R.A.C. Mobile Group at the 1955 Chevrolet  
Soap Box Derby where we have provided track  
communications in past years - Free lunch  
Soda Sun Hats & Tee Shirts for participating ops.

FOR DETAILS CALL CLOD DAWSON W9CUW  
FR-2-3891

M R A C  
Secretary's Newsletter  
September 1st, 1955

Dear Member,

The following are your officers, board members and committee chairmen for the '55-'56 season:

President.....Emil Felber, W9RH  
1st Vice President...Ken Eggert, W9MOT  
2nd Vice President...Ray Peschek, W9LJU  
Secretary.....Vern Fabishak, W9HIDH  
Treasurer.....Charles Dawson, W9CUW

Board of Directors:

Fred Zolin, W9ONY...chairman  
Al Belanger; W9MDG  
Will Herzog, W9LSK  
Ed Bucholz; W9VBZ  
Doug Pavek, W9FDX  
Frank Seboth; W9NLY  
Doc' Waldman, W9RXS

Committeemen:

Publicity Chairman.....Fred Zolin; W9ONY  
Program Chairman.....Ken Eggert, W9MOT  
Membership Chairman.....Ray Peschek; W9LJU  
Cede Class Chairman.....Al Belanger, W9MDG  
Contest Chairman.....Doug Pavek, W9FDX  
Mobile Chairman.....Charles Dawson, W9CUW  
ass't by D. Pavek  
TVI Comm. Ch'man.....Frank Seboth, W9NLY  
Technical Chairman.....Al Belanger, W9MDG  
Sargeant-at-Arms.....John Toschik, W9VZK  
Publications Chairman.....Joseph Ellenbecker, W9RZD  
ARRL Activities.....Ed Bucholz, W9VBZ  
Educational Chairman.....William Wing, W9EPQ  
DX Reports.....Doug Pavek/ Ed Bucholz

\* \* \* \* \*

Each extends his sincerest welcome and looks forward to your cooperation this season.

A fine slate of activities is planned. However, to make these Affairs successful, YOUR ideas, suggestions, comments and criticisms are needed. Let YOURSELF be present, your thoughts known, and Y O U R interest high. Your club will only be what you want it to be.

\* \* \* \* \*

WE HAVE A NEW MEETING PLACE      The Lutheran Center,  
1113 West State Street, Ample parking on adjacent streets.  
Come and see it, you'll like it. Next meeting September 8th, 1955

As you probably noted by the pictures in the papers, the CLUB has sold its truck and trailer to the Milwaukee CD organization. The primary reason for its sale was the club's inability to continue to meet the high insurance costs on it. Costs had been somewhere in the neighborhood of \$ 300 a year. It is expected that those hams who are members of the Milwaukee CD organization may eventually be called to assist in the operation of this truck.

\* \* \* \* \*

The following are short items of interest which will be followed by letters/cards later, explaining each more fully. Those announcements will be written then by the officer or chairman concerned.

\* \*

Code Practice Class: Al Belanger, W9MDG, will conduct code classes preceding our meetings from 7 PM to 8 PM.... so let the newcomers and veterans know,

\* \*

It is TENTATIVELY planned to serve coffee and donuts following our regular meetings.

\* \*

Ken Eggert, W9MOT, announces that the September 15th meeting will be devoted to a lecture and demonstration by a HALICRAFTER representative on their new SSB rig. Letter on this to follow,

\* \*

Ray Peschek, W9LJU, announces a new membership drive. Awards to be given. More info in another letter.

\* \*

Doug Pavek, W9FDX, and Ed Bucholz, W9VBZ, will regularly make available at our meetings DX News from the West Gulf DX Bulletin to which the club has subscribed.

\* \*

Attendance prizes planned to be given. More info later.

\* \*

It is hoped that we can get the new roster out before Christmas....so...get your dues in. There will be approximately a mid-November deadline on this.

\* \*

Your secretary would appreciate knowing if you move. Send your new address in order that you will not miss any mailing. Again, if you have any suggestions or ideas on what may be included in this "letter", give me a buzz over the land line or at the meetings.

73

Vernon L. Fabishak, W9HDH  
Secretary, M R A C , Inc.,

2228A South 30th Street,  
Milwaukee 15, Wisconsin

\*\*NEXT MEETING SEPTEMBER 8th, new place, 8 PM. B CN U

MRAC MEMBERSHIP DRIVE

Fellow Members:

Your Board of Directors are of the opinion that with the potential of prospective members residing in Milwaukee County, a greater effort should be put forth toward bringing these hams into the fold.

As an incentive, your Membership Committee is sponsoring a drive beginning with the first meeting, Thursday, September 8th, 1955, of the club season and continuing through October 27th, 1955.

All classes of Membership will be acceptable and count one point for each member who joins as a result of your recommendation.

Worthwhile prizes will be awarded at the first meeting in November.

When you approach prospective members be sure and mention the benefits derived from membership such as:

Prestige in being a member in the Oldest Active Radio Amateurs' Club in the world.

Club is a non-stock, non-profit corporation.

Increased knowledge from technical talks and demonstrations.

Know your fellow hams better through social activities.

Assistance in TVI problems.

Discount for dues in ARRL.

Opportunity to win worthwhile awards and prizes in contests and attendance drawings.

Code instruction and assistance in gaining a license.

Just to name a few, to get rolling and contact prospective members and former members, use your rig, write or telephone, but by all means get busy.

The enclosed membership blank will give you a start.

Plenty more blanks available at Club Meetings.

As an added incentive, each member who signs five or more new members during the Club Season ending in May 1956 will get a special award.

So let's get up a head of steam and sign up new members.

Good Luck & 73s

Ray T. Pescher, W9IJU  
Membership Committee Chairman

THE MILWAUKEE RADIO AMATEUR'S CLUB, INC.  
PRESIDENT'S LETTER

Milwaukee, Wisconsin - August 31, 1955

Dear OM:

With this record warm summer and vacation time coming to an end, I wish to remind you that our regular meetings will be resumed September 8, 1955 and every Thursday night thereafter at a NEW meeting place.

THE LUTHERAN CENTER  
1113 West State Street

Board members viewing numerous locations, selected this place as best to meet our present needs. The room we have selected will seat 75 persons. If we have special speakers, etc., we have a choice of two larger halls. Facilities will also be available to hold a banquet, serve coffee and doughnuts or other refreshments after any meeting, or to have a bowling party.

The attendance of directors at monthly meetings through the summer has been excellent. They have set up a good program for the coming year. It is their intentions to make the weekly meetings as interesting as possible and hope that the membership will see fit to increase their interest by attending the meetings more regularly. A good attendance is the only reward to the officers and directors for the time they have devoted to the club and amateur radio. Remember, suggestions will be welcome at all times.

Director Al Belanger, W9MDG, will conduct a code class every evening from 7:00 to 8:00 P.M. In addition, a course in radio fundamentals and a code class is being sponsored by the club for persons 16 years old and over at the LaFollette Branch of the Vocational School at 3239 N. 9th Street. Registration will begin September 12 and classes will start September 19, and held every Monday from 7:00 to 9:00 P.M. They will be taught by our member, Wm. H. Wing, W9EPO.

Our first meeting of the year will include among other things reports of the Field day and picnic given by Ed Bucholz, W9VBZ, and Ken Eggert, W9MOT, respective chairmen of these activities, and listings of coming events.

Secretary Vernon Fabishak, W9HDH, whose letter you will find enclosed, lists the various club committees for the year. Acquaint yourself with them and participate in one or more activities under their jurisdiction.

Last but not least is an announcement of a coming membership drive to last for the first 2 months. Ray Peschek, W9LJU, will send a letter with details, including a word of prizes to be awarded.

We'll be looking for you at our first meeting to help start the new season with a big turnout.

Remember, Thursday night, September 8, 1955 at 8:00 P.M. sharp.

Yours truly

Emil R. Felber, Jr. W9RH

*Emil R. Felber Jr.*

President, MRAC



# hallicrafters & M R A C

WISH TO INVITE YOU TO THE MILWAUKEE  
PREVUE OF 2 NEW ITEMS FOR THE  
HAM SHACK

----- THE EXCITING HT-30 SSB-AM EXCITER-XMTR

¶ THE SUPERB SX-100 REC. FOR AM-FM-SSB  
PROUDLY PRESENTED BY

MR. FRITZ FRANKE

REPRESENTING HALLCRAFTERS AND A LONG  
TIME FAVORITE OF MILWAUKEE HAMS

MR. FRANKE BESIDES DISCUSSING THE TECHNICAL SIDES OF BOTH OF  
THESE UNITS, WILL HAVE AVAILABLE ONE OF EACH TO AID YOU IN VISUALIZING  
THE DETAILS CONTAINED IN HIS TALK. WHETHER YOU ARE AN ARDENT CW MAN OR  
STRICTLY AN AM MAN OR IF YOU HAVE SUCCUMBED TO THE NEW MEDIUM SSB YOU  
WILL FIND IT AN EVENING OF INTEREST.

TO ADD TO THE PROGRAM, WE ARE GOING TO CONTINUE WITH OUR NEW  
POLICY OF SERVING REFRESHMENTS AT SOME OF OUR MEETINGS AND DO SO AT THIS  
ONE. I'M SURE YOU WON'T WANT TO MISS THIS MEETING OR ANY OF THOSE TO  
COME.

REMEMBER ----- IT'S THIS THURSDAY, SEPTEMBER 15, 1955 AT 8:00 PM SHARP  
----- THE NEW MEETING PLACE - THE LUTHERAN CENTER  
1113 WEST STATE STREET

Ken Eggert - W9MOT - Program Chairman

M.R.A.C. DX NOTES

September 1955

WN9YZG - 15 meters hrd KZ5GB, CY2CO, TI2WM, And CO2UM. Does 15m open to Europe and Asia yet?

W9VBZ - Wkd FP8AP, YU3AE/mm, ILBILF/Trieste

W9RKP - Wkd ILBILF, 4W4FQ.

W9GPI - Jack wkd VK7AZ, and was asked to listen for VK1BC on Heard Island! No soap!

W9GIL - Called ZD6BX - 9-4-55 20 cw.

W9FDX - On Labor Day wk-end hrd ZD2FNX, ZE6JE, IS1CXF, ZS8L, ZSIRJ, FB8BR, wkd VQ6IQ.

PX1EX - 8-12-55 20 cw wkd by W9RKP, W9GIL, and W9FDX. This was the first station from Andorra heard by the Milwaukee Gang.

KJ6FAB - Jack is a Milwaukee boy on Johnston Island, CW and Fone. He will not be there long, I will drop him a line and maybe we can get a sked for the boys needing a "KJ6" QSL.

W9VOD - W9AMM - W9VZL - No New ones!

During the past few months our Milwaukee gang has worked very few rare DX stations, but W9YFV, Ed of Elmhurst, Ill. has sent me reports of his DX doings and as some of you know he has knocked off some good ones. XW8AB - 14.012 559 abt 1300 GM T was worked by Ed 4 days in a row. Each report that I get from W9YFV will be brought down to the Club meeting.

W9GIL, W9RKP, and W9FDX will attend the Midwest DXCC Meeting in Chicago on Sept. 17, this meeting is open only to the people who have 100 countries confirmed and hold a DXCC certificate issued by ARRL. To some of u close to the 100 mark, how abt making DXCC before Sept. '56, so u can attend the next meeting.

The West Gulf DX Bulletin will be brought down to the Club meeting each Thur. nite for ur inspection.

#### ANNUAL M.R.A.C. BASEBALL CONTEST

At our Club Picnic the married men beat the single boys - 5-3 - in spite of "Give-Away" Buchholtz and his spectacular plays. Howie - W9RTZ held the single boys scoreless until the 8th, when they picked up 2 runs, then the Barefooted Brookfield Pitcher (W9HIF) walked in one run.

Will - W9LSK - hopes to have more power in his line-up next year. Cliff-W9OOF was the ump and he came away without even a bump on the head.

Please keep me informed on ur DX doings so I can keep our members informed.

# CQ TO ALL M.R.A.C. MEMBERS WOULD-BE HAMS AND FRIENDS

$$\frac{1}{C} = \frac{1}{C_1} + \frac{1}{C_2} + \frac{1}{C_3}$$

$$R_{\text{eq}} = R_1 + R_2 + R_3$$

$$L_{(\text{wh})} = \frac{3a^2 + b^2}{3a + 9b + 10c}$$

THURSDAY, SEPT. 29, 1955

TWO OF OUR OWN CLUB MEMBERS ARE GOING TO PRESENT THE FIRST OF A SERIES OF DISCUSSIONS ON RADIO THEORY. THESE MEMBERS ARE OUR SECRETARY, VERNE FABISHEK, W9HDH, AND DIRECTOR, AL BELANGER, W9MDG. BOTH ARE WELL QUALIFIED TO GIVE YOU THE BASIC WHY'S AND WHEREFORES OF CAPACITY, RESISTANCE AND INDUCTANCE SUCH AS WE FIND IN THE DC CIRCUITRY OF OUR TRANSMITTERS. THEY WILL SUPPLEMENT THEIR TALK WITH A FINE NAVY TRAINING FILM ON RADIO THEORY, COURTESY OF BELL TELEPHONE. FOLLOWING WILL BE PLENTY OF TIME FOR QUESTIONS AND ANSWERS AND AT THE END OF THE MEETING, REFRESHMENTS WILL BE SERVED TO ALL, COURTESY OF M.R.A.C.

REMEMBER: TO BE A CLUB, YOU'LL BE PROUD OF, IT NEEDS YOUR SUPPORT, SO PAY YOUR DUES NOW AND BE SURE YOU'LL BE IN THE ROSTER FOR 1956.

-- : THE MEMBERSHIP DRIVE IS STILL ON--A GRAND PRIZE FOR THE MEMBER WHO SPONSORS THE MOST NEW MEMBERS AND AN A.R.R.L. PIN FOR EVERY FIVE NEW ONES YOU BRING IN.

-- : COMING EVENTS INCLUDE A CHANCE TO BRING HAM RADIO FAVORABLY TO THE EYES OF THE PUBLIC DURING THE MILWAUKEE JOURNAL "DO IT YOURSELF SHOW" -- OCT. 8 - 16. --- FOR DETAILS, CONTACT OUR SHOW CHAIRMAN, GORDON FEEDER, W9YFW, IF YOU CAN PARTICIPATE AS AN OPERATOR OR GOOD-WILL MAN IN OUR BOOTH AT THE AUDITORIUM DURING THAT PERIOD, OR HAVE HOME-MADE EQUIPMENT WHICH CAN BE SHOWN TO THE PUBLIC, YOU'RE THE ONE WE'RE LOOKING FOR.

OUR PRESIDENT WOULD LIKE YOU TO NOTE THAT ONCE AGAIN PAUL LEEB, W9TKY, IS THE CLUB'S LEGAL COUNSEL AND PAUL WANTS YOU TO FEEL FREE TO CONTACT HIM AT ANYTIME ON ANY LEGAL MATTERS.

KEN EGGERT--W9MOT  
PROGRAM CHAIRMAN

M R A C

Secretary's Newsletter

October 1st, 1955

Dear Member,

Program Chairman Ken Eggert, W9MOT, announces the following for our next meeting:

RADIO CONTROLLED TRICYCLE DEMONSTRATION

When: October 6th, 1955

Where: Lutheran Center  
1113 West State Street.

Time: 8 P.M.

This tricycle control equipment was designed and constructed by our member Bob Harkness, W9GZR, who is well known for his construction of radio-controlled equipment. Though Bob will not be there personally, due to another engagement, the demonstration will be put on by Chairman Gordon Fedder, W9YFW.

With the long winter nights coming on, it would be profitable for those who plan construction of radio-controlled boats or planes or other devices to be present. See you there.

For the following week, Will Herzog, W9LSK, will put on a demonstration of TRANSISTORS AND THEIR NOVEL USES. This will be an especially interesting program, more to follow in a special mailing on this.

\* \* \* \* \*

President Felber, W9RH, reports that the new ROSTER is in preparation. Members, past, PRESENT...and FUTURE are urged to pay their club dues, either at the meeting OR MAIL TO

Charles Dawson, Treasurer  
M.R.A.C. Inc.  
3418 N. Hubbard St.,  
Milwaukee 12, Wisc.

(DON'T FORGET OUR MEMBERSHIP DRIVE!!!)

Membership Chairman Ray Peschek, W9LJU, reports that the membership drive is progressing satisfactorily and with another month to go, every effort should be made to contact prospective members and former members.

We have a new Contest Chairman, JOHN KOEHLER JR., W9DGB. John has tentatively planned a 20 meter FONE contest for the 14th. A special mailing will be sent if it is put on. Doug Pavek W9FDX resigned the chairmanship in order to put more time into the Color Slide Library of the M.R.A.C. Doug will continue to handle the Achievement Award Program.

Dxer Russ Burss, W9RKP, announces he will forward outgoing DX QSL cards to foreign QSL bureaus throughout the world. All that is necessary for anyone to participate is to mail your cards (outgoing!!) to W9RKP enclosing the equivalent of 3¢ in either postage or coin for each card enclosed. Your card will then go to the foreign DX Bureaus by 1st Class mail and to U.S. Possessions via Air Mail. The idea is to save the individual ham some postage and a good deal of time in looking up addresses and addressing envelopes. A weekly mailing to DX Bureaus is planned.

From Member and M.R.A.C. Legal Counselor, Paul Leeb, W9TKY,

"...It has been a pleasure to be of service to the club, and the club can count on me as being its official attorney....Any of the club members can also feel free to call on me at any time with reference to the answer of any question for which I will make no charge unless, of course, there is some detailed work to be done for which I will make a very reasonable charge."

New TVI Committee Chairman, Vern Fabishak, W9HMH. Former chairman Frank Seboth, W9NLY, has entered the active reserve and much of his time is taken up by reserve activities. Frank will continue as an assistant on the committee. Other members assisting on this committee are Al Belanger, W9MDG, and Jim Fischer W9LPF. More welcome!!

SALE OR SWAP

BC 459 A, Heathkit VFM, VFX 680 exciter. W9AEM  
John Slatinshek, 1209 West Madison St., Milwaukee 4.

( Several other requests were made for this service, however, I must per force limit this to MEMBERS)

Reminder: When paying your dues, be sure to give your full name, correct address, phone number, amateur call if any, and ZONE NUMBER.

\* \* \* \* \*

Membership Chairman Ray Peschek interrogated the following new members:

|                          |                  |
|--------------------------|------------------|
| Earl Robertson.....      | Associate        |
| Gary Olson.....          | Student          |
| Ronald Smith, W9GWS..... | Regular          |
| Ronald Fedder.....       | Student          |
| Walter Henning.....      | Associate        |
| Francis NaVarre.....     | Associate        |
| Richard Lazarski.....    | Regular (W9HCN)  |
| Donald La Vessar.....    | Associate        |
| Robert Huenemann.....    | Regular (W9DGO)  |
| John Considine.....      | Regular (W9OMMA) |

THE OFFICERS AND MEMBERSHIP WELCOMES THESE NEW MEMBERS

**IMPORTANT****I M P O R T A N T****IMPORTANT**

GORDON FEDDER, CHAIRMAN FOR THE M.R.A.C. EXHIBIT IN THE "DO IT YOURSELF" SHOW AT THE MILWAUKEE AUDITORIUM, OCTOBER 8 TO 16, URGENTLY NEEDS A 75METER AND 10 METER PHONE TRANSMITTERS AND RECEIVERS, ALSO NEEDED ARE MORE DISPLAY MATERIALS. A WIDE SELECTION IS PREFERRED.. IF POSSIBLE HOME BUILT,

NO ENTRY COSTS OR COSTS TO THOSE PARTICIPATING. EQUIPMENT TO BE GUARDED BY MILWAUKEE'S FINEST. (HEAR THAT, GEORGE?) PASSES TO BE ISSUED TO BOOTH PERSONNEL. IN ADDITION, QSL DISPLAYS, DX AND LOCAL, MOUNTED ON POSTERS, 30" BY 36" ( CLUB WILL PROVIDE POSTER BOARDS).

Men wanted to man booths. WE HAVE SOME , MORE ARE NEEDED.

Ladies wanted to "man" booths during afternoon hours, 2 TO4 OR 5PM

Call GORDON FEDDER, WOYFW, IMMEDIATELY, HILITOP 5-9850

THE DATES ARE:

OCTOBER 8th to OCTOBER 16th

Hours: weekly, 2 P.M. to 10:30 P.M.

Saturday and Sunday, 1 P.M. to 10:30 P.M.

PICK YOUR HOURS. CALL (AMATEUR) NOT ABSOLUTELY NECESSARY. IT IS DESIRED THAT EQUIPMENT BE OPERATING DURING THE EVENINGS AND WEEKENDS.

REPEAT AGAIN, OCTOBER 8th to 16th

FINAL SCHEDULE TO BE MADE UP AT OUR NEXT MEETING, OCTOBER 6th, LUTHERAN CENTER, 1113 West State Street, 8 P.M.

DO PARTICIPATE IF POSSIBLE. THE M.R.A.C. AND GORDON ESPECIALLY HAVE ASSUMED A HEAVY RESPONSIBILITY. IT SHOULD CERTAINLY REPRESENT A STRONG CHALLENGE AND OPPORTUNITY FOR CLUB MEMBERS TO DO HAM RADIO A FINE JOB OF PROMOTING OUR HOBBY.. ASIDE FROM THE EXCELLENT PUBLIC RELATIONS WHICH WILL RESULT. SO, LET'S PITCH IN, FOR THE CLUB,  
A N D E S P E C I A L L Y F O R H A M R A D I O

\* \* \* \* \*

\*\*\*\*\*

\* \* \*

\*

Sincerely,

Vernon L. Fabishak, W9HCH  
Secretary, M.R.A.C. Inc.

The following new members were omitted from the list on  
page 2

Ronald Sengbusch,.....KN9BEL  
James R. Reit,.....WN9VCB  
William E. Thompson,..W2BDV/9  
David Nedbeck,.....  
John Bonnet,.....WN9VSP

Again, W E L C O M E

The name of Al Krones, W9UIT, should be added to the TVI Committee list. Al has handled many hundreds of complaints himself and the club owes him a considerable debt of gratitude for his fine services.

A voluminous piece of correspondence was received fromm ARRL announcing the SIMULATED EMERGENCY TEST to take place October 8th and 9th. An FCDA Hq will be manned in Battle Creek, Michigan from 0900 EST ~~####~~ to 1700 EST on the 8th and 9th. The call used will be W8UTQ. Frequencies used will be the National Calling and Emergency Frequencies.

Stations with Red Cross traffic are to contact either W3PZA, Washington; W2CRD, Syracuse; W6CXO, San Francisco; or W9DUA, SPRINGFIELD, ILLINOIS. These stations have direct teletype connection with Washn Hq of the American National Red Cross. N.C. &E, freqs to be used.

TEST EMERGENCY ALERT

Several stations, including W1AW, will transmit a short TEST EMERGENCY ALERT message sometime between 0800 est Sat. Oct 9th and 0000 est Mon. Oct. 11.

N.C. & E. FREQ (CW) ARE 3550, 7100, 14050, 21050 and 28100 kcs.  
" " " " " (FONE) 3875, 7250, 14225 and 29640 kcs.

Stations copying T.E.A. message are requested to originate a message to ARRL (W1AW) and also to send a copy of it to the EC here, Ralph Koenig, W9RUF, who will forward it in his SET report. For further information, contact Ralph Koenig, W9RUF, by phone or if possible, attend the next Milwaukee AREC meeting, October 4th, Red Cross Bldg., 3724 West Wisconsin Ave., 7:30 P.M.

Latest ARRL p.f. Bulletin #301 predicts no pronounced ionospheric disturbances through the 14th.

- - - - -  
A VHF/UHF Committee in wind.....  
- - - - -

Club is looking for some one to put on a lecture on Antennas/Beams.....construction and use.....

The attendance at past meetings this month has been most gratifying. Average attendance has been 60 members.  
Mr. Frankie's appearance (Hallicrafter) brought in over 120!!!

\* \* \* \*

KEEP ATTENDING

73,

Vern Fabishak, W9HID  
Secretary, M.R.A.C., Inc.

M. R. A. C. DX NOTES

October 1955

15 Meter Fone hrd by WN9YZG

|      |        |        |     |      |   |
|------|--------|--------|-----|------|---|
| 9-14 | CN8CS  | 21.217 | 5-5 | 1548 | H |
| 9-14 | KH6AR  | .360   | 5-7 | 1552 | H |
| 9-14 | VP6WR  | .140   | 5-8 | 1556 | H |
| 9-15 | HA7NM  | .198   | 5-5 | 1611 | H |
| 9-20 | ZS6AJC | .000   | 5-6 | 1200 | H |

Anyone else on 15m?

DE W9GWS 20 METERS All w/kd

|      |          |      |     |      |
|------|----------|------|-----|------|
| 8-27 | ZS8L     | .030 | 349 | 1925 |
| 8-29 | DX3UD    | .055 | 579 | 2007 |
| 8-31 | CTIJS    | .007 | 599 | 1440 |
| 8-31 | EA8BF    | .020 | 568 | 1825 |
| 9-1  | YU2DU    | .050 | 559 | 1445 |
| 9-4  | HB1KU/HE | .025 | 559 | 1515 |
| 9-9  | CR6AI    | .040 | 569 | 1555 |
| 9-11 | FD4BD    | .023 | 559 | 1805 |
| 9-29 | YU3AE/MM | .003 | 579 | 1940 |
| 10-6 | ZS5KA    | .055 | 569 | 1845 |

DE W9GIL 20 METERS

|      |       |      |     |   |
|------|-------|------|-----|---|
| 9-25 | FB8XX | .080 | 558 | C |
| 9-15 | FQ8AX | .060 | 570 | W |

|      |        |      |     |   |
|------|--------|------|-----|---|
| 9-23 | DU7SV  | .090 | 589 | W |
| 9-15 | HA5KBC | .050 | 588 | W |

John is wiring up his new Viking Ranger (TVI proof) and will be on in abt 3 wks. For \$80.00 he could have had it wired (Penny Pincher Ha !)

DE W9RKP on 20 METERS

9-13 & 14 hrd UALKAI, VA4KCE, UA4LK, UA2KAW, UR2AO, UB5KAA, UH8KAA, UA9VA, working Europe only (WSEM).

|      |          |     |      |   |
|------|----------|-----|------|---|
| 9-14 | ZE6JP    | 469 | 1512 | W |
| 9-14 | HB1OP/HE | 569 | 1542 | W |
| 9-14 | DM2XLP   | 569 | 1542 | W |
| 9-14 | CE1DS    | 579 | 1942 | W |
| 9-16 | ZD6BX    | 579 | 1217 | W |
| 9-16 | Y12AM    | 559 | 1230 | C |

| <u>40 METERS</u> |        |     |      |   |
|------------------|--------|-----|------|---|
| 9-25             | F3NB   | 559 | 2138 | W |
| 9-26             | KL7AYE | 579 | 2135 | W |
| 9-28             | ZS3K   | 579 | 2152 | W |
| 9-28             | ZS5FY  | 569 | 2132 | W |

W9RKP is the out-going DX QSL man for the W9s. Give him ur DX cards with 3¢ each and he will mail them to the DX Bureaus. Russ will be down to the club meetings regularly to pick up these cards.

DE W9FDX 20 METERS

|      |        |      |     |        |
|------|--------|------|-----|--------|
| 9-8  | VSLGX  | 0948 | 449 | W      |
| 9-11 | UA1KAI | 0900 | 579 | C      |
| 9-11 | FD4BD  | 1744 | 559 | W .022 |
| 9-12 | VP8BD  | 2025 | 559 | W      |
| 9-18 | HA5KDA | 0846 | 579 | W      |
| 9-18 | HA5KBC | 0936 | 579 | W      |
| 9-18 | SP9KAS | 0944 | 559 | W      |

|      |       |      |     |        |
|------|-------|------|-----|--------|
| 9-25 | XZ2OM | 0903 | 559 | W .083 |
| 9-25 | XW8AB | 0950 | 449 | C .025 |
| 10-1 | LU9Z1 | 2220 | 569 | W      |
| 10-2 | FBBXX | 0720 | 579 | C .039 |
| 10-2 | VU2JK | 0835 | 449 | C .035 |
| 10-2 | ZC5CT | 1020 | 339 | C .040 |
| 10-2 | IU6ZT | 1940 | 559 | W .052 |

73 Doug Pavek, W9FDX

Pse send any DX reports in by Oct. 31, for Nov. Bulletin.

MILWAUKEE SECTIONS

AIEE-IRE

EDUCATIONAL SERIES

on

"HI - FI"

Here is the subject you have been waiting for. The latest information on the "whys and hows" of high fidelity - not the \$29.95 variety - but true high fidelity equipment.

Sound, pickups, recording equipment, tape and disk preamplifiers, amplifiers, loud speakers, loud speaker enclosures. Demonstration of recording equipment.

DON'T MISS IT!!

Time: 7:30 P.M.

Place: ESM Building - 3112 West Highland Blvd.

- Date: I. Tuesday, October 18, 1955  
"Theory of Sound"  
Walther Richter, Consulting Engineer
- II. Tuesday, October 25, 1955  
"Pickups, Recording Equipment"  
E. D. Nunn, President, Northern Signal Co.
- III. Tuesday, November 1, 1955  
"Preamps, Amplifiers"  
Walther Richter, Consulting Engineer
- IV. Tuesday, November 15, 1955  
"Speakers, Speaker Enclosures"  
Speaker to be announced.

Registration: Members - \$2.50  
Student Members - \$1.25  
Non-Members - \$4.00

Fill out the enclosed registration card and mail with check (made out to AIEE-IRE Educational Committee) to any of the following:

Don Calhoun  
Cutler-Hammer, Inc.  
324 N. 12th St.  
Milwaukee 1, Wis.

Howard Knudtson  
Allis Chalmers Mfg. Co.  
Computer Lab.  
1126 S. 70th St.  
West Allis 14, Wis.

Al Sielicki  
A. O. Smith Corp.  
3533 N. 27th St.  
Milwaukee 1, Wis.

or register at door.

M R A C  
Secretary's Newsletter

November 1st, 1955

Dear Member,

CQSS CQSS CQSS CQSS CQSS CQSS CQSS CQSS  
Perhaps the biggest activity for all of us this month is the 22nd Annual ARRL Sweepstakes. The dates are November 12-13 and 19-20. A complete announcement of the SS contest will appear in November QST. Report forms this year will be the same as last. SS blanks have been sent for and they should be available at our meetings preceding the SS contest. (Santa Claus is coming one of those weekends.) So now's the time to work the bugs out of your rigs. (Don't forget to set the mouse traps, Charlie!)

Your attendance at meetings this past month has been excellent. We've averaged 70 members at the meetings. (Thursday nites, LUTHERAN CENTER, 1113 West State Street.)

Next meeting...November 3rd....AUCTION NITE (See Flyer)

Other special activities coming up in the near future for us are a talk to be given on SSB by Lakeshore Industries and also the Old Timers Nite.

Gordon Fedder, W9YFW, MRAC's Do It Yourself Show Exhibit Chairman, able assisted by John Koehler, W9DGB, express their sincerest appreciation and thanks to the members who helped make our exhibit a success through their cooperation. Special recognition is given the Ladies of the MRAC Women's Auxiliary who did an outstanding job. A full compilation of members who participated will be presented in the next letter.

Membership Chairman Ray Peschek, W9IJU; interrogated the following new members during the past month.

|                          |                          |
|--------------------------|--------------------------|
| Ned Hollister...;KN9BAJ  | James R. Reit...;WN9VCB  |
| Ronald Sengbusch, KN9BEL | John C. Bonnet...;WN9VSP |
| Dave Nedbeck             | Clarence Green...;K9AEV  |
| Leonard B. Paris         | Robert Boecker           |
| Robert G. Kelly          | Edward Schraith...;W9ABU |
| Maurice Benfer...;KN9BGI | Edward Walker            |
| Anthony Markantony       |                          |

Ray urges members to continue their fine efforts in gaining new members for the MRAC.

Code Class Chairman Al Belanger, W9MDG, reports Code instruction proceeding very well. (Note: Code Instruction begins at 7 P.M., and precedes our regular meetings.)

MRAC Contest announcement... (See enclosed Flyer)

Frank J. Seboth, W9NLY, has resigned his directorship on the MRAC Board of Directors due to the pressure of other activities.

MRAC Secretary's Newsletter continued, November 1st, 1955

NEW MEMBER OF THE MRAC BOARD OF DIRECTORS

Please be informed that Gordon Fedder, W9YFW, was elected by the Board of Directors at the October 25 meeting to fulfill the vacant position of Director till the next election.

\* \* \* \* \*

From Will Herzog's talk on Transistors, we gather that transistors are here to stay. They certainly offer all of us an excellent opportunity to build miniature at nominal costs. A few of their minor drawbacks are noise and temperature sensitivity, but with careful choice and design, these factors can be nearly eliminated. It should be reported that transistors have dropped considerably in price. One New York outfit selling them for \$1.25 apiece!

Fred Zolin's announcement on GE's new 6BY4, sub-miniature ceramic triode certainly caused many of us to wonder. Approximately half the size of a cigarette and capable of working into the UHF. Can be operated when heated externally!

Did you read Bell's ad about that new miniature silicon rectifier? Such current carrying capacity in the size of a pencil stub.

Joe Ellenbecker's report on Solar Powered Transmitter gives us a hint of what's coming. QRX, CLOUD COMING OVER!!

Motorola announced a solar/battery operated receiver in laboratory stage. Batteries to switch in when cloudy!!

October SERVICE has a schematic of a completely transistor operated receiver on the front cover. Maximum voltage is 13.5!!

George Ruger announces that the Fire and Police Commission of Milwaukee has openings for radio operators. Applicants must have 1st Class Radiotelephone and 2nd Class Radiotelegraph operators' licenses. Contact George by phone, Br 6-2400 or visit him, Room 209, Safety Building.

Pres. Felber has a Motorola 10 meter AM/FM transmitter/receiver, w/dynamotor, 6 volt system FOR SALE.

Last minute addition: Milwaukee Amateur Radio Emergency Corps meeting November 1st, 1955, 7:00 P.M. You are to bring your pack sets for testing. Meeting at 3724 W. Wisconsin Ave.

\* \* \* \* \* \* \*

The Officers and Board of Directors extend to you their BEST WISHES FOR THE THANKSGIVING DAY SEASON.

No meeting on the 24th.

73

Vernon L. Fabishak; W9HID  
VernonLL.Fabishak, W9HID

Secretary, M.R.A.C., Inc.  
2228 A South 30th Street  
Milwaukee 15, Wisconsin

MILWAUKEE RADIO AMATEUR'S CLUB 10 METER PHONE CONTEST

FRIDAY NIGHT, NOVEMBER 4, 10 TO 11 PM

Call "CQ MRAC" and exchange messages with any Milwaukee Radio Amateur Club member.... or Milwaukee County Hams.

All messages must be complete and accurate to count.

While this is essentially a phone contest, CW stations are eligible to participate. So switch on that BFO, fellas, and give a listen for that CW sig.

Certificates will be awarded to high scoring fixed stations,  
mobiles and to the SWL who logs the most stations.

All logs must be in the mail by Midnight, November 9.

Please send your logs to W9DGB, 3844 North 19th Place, so that we can verify the winners.

Winners will be announced at club meeting, November 17.

Don't forget the ARRL Sweepstakes, November 12 to 13 and 19 to 20.

Contest Committee

John Koehler, W9DGB  
Doug Pavek, W9FDX

M.R.A.C. CONTEST - BAND \_\_\_\_ METERS DATE \_\_\_\_ TIME \_\_\_\_

STATION \_\_\_\_\_  
 POWER INPUT \_\_\_\_\_  
 ANTENNA \_\_\_\_\_

NAME \_\_\_\_\_  
 QTH \_\_\_\_\_  
 TYPE EMISSION \_\_\_\_\_

MESSAGE SENT

MESSAGE RECEIVED

| NR | UR STN | UR NAME | CK-RST | CITY OR VILLAGE | TIME | NR | STATION | NAME | CK-RST | CITY OR VILLAGE | TIME |
|----|--------|---------|--------|-----------------|------|----|---------|------|--------|-----------------|------|
| 1  |        |         |        |                 |      |    |         |      |        |                 |      |
| 2  |        |         |        |                 |      |    |         |      |        |                 |      |
| 3  |        |         |        |                 |      |    |         |      |        |                 |      |
| 4  |        |         |        |                 |      |    |         |      |        |                 |      |
| 5  |        |         |        |                 |      |    |         |      |        |                 |      |
| 6  |        |         |        |                 |      |    |         |      |        |                 |      |
| 7  |        |         |        |                 |      |    |         |      |        |                 |      |
| 8  |        |         |        |                 |      |    |         |      |        |                 |      |
| 9  |        |         |        |                 |      |    |         |      |        |                 |      |
| 10 |        |         |        |                 |      |    |         |      |        |                 |      |
| 11 |        |         |        |                 |      |    |         |      |        |                 |      |
| 12 |        |         |        |                 |      |    |         |      |        |                 |      |
| 13 |        |         |        |                 |      |    |         |      |        |                 |      |
| 14 |        |         |        |                 |      |    |         |      |        |                 |      |
| 15 |        |         |        |                 |      |    |         |      |        |                 |      |
| 16 |        |         |        |                 |      |    |         |      |        |                 |      |
| 17 |        |         |        |                 |      |    |         |      |        |                 |      |
| 18 |        |         |        |                 |      |    |         |      |        |                 |      |
| 19 |        |         |        |                 |      |    |         |      |        |                 |      |
| 20 |        |         |        |                 |      |    |         |      |        |                 |      |
| 21 |        |         |        |                 |      |    |         |      |        |                 |      |
| 22 |        |         |        |                 |      |    |         |      |        |                 |      |
| 23 |        |         |        |                 |      |    |         |      |        |                 |      |
| 24 |        |         |        |                 |      |    |         |      |        |                 |      |
| 25 |        |         |        |                 |      |    |         |      |        |                 |      |
| 26 |        |         |        |                 |      |    |         |      |        |                 |      |
| 27 |        |         |        |                 |      |    |         |      |        |                 |      |
| 28 |        |         |        |                 |      |    |         |      |        |                 |      |
| 29 |        |         |        |                 |      |    |         |      |        |                 |      |
| 30 |        |         |        |                 |      |    |         |      |        |                 |      |
| 31 |        |         |        |                 |      |    |         |      |        |                 |      |
| 32 |        |         |        |                 |      |    |         |      |        |                 |      |

SUGGESTIONS INVITED -

# HEY CHARLIE!

WHAT WAS THAT LAST BID - QUIET!  
\$31!-\$31 twice!-\$31 three times! Sold to  
the man with the pocket full of green  
stuff - Next item we have here is —

Yes, THAT'S WHAT YOU SHOULD EXPECT  
TO HEAR NEXT THURSDAY Nov 3<sup>rd</sup> AS M.R.  
A.C. HOLDS THE FIRST OF ITS SEMI-ANNUAL  
AUCTIONS FOR EVERYONE

BRING YOUR EXCESS GEAR, SURPLUS EQUIPMENT  
(TRAVIS TAKE NOTE) WIFE, CAR OR ANYTHING  
ELSE YOU WANT TO TRADE OR SELL — OR  
JUST BRING YOUR CHECK BOOK IF YOU'RE  
IN A BUYING MOOD.

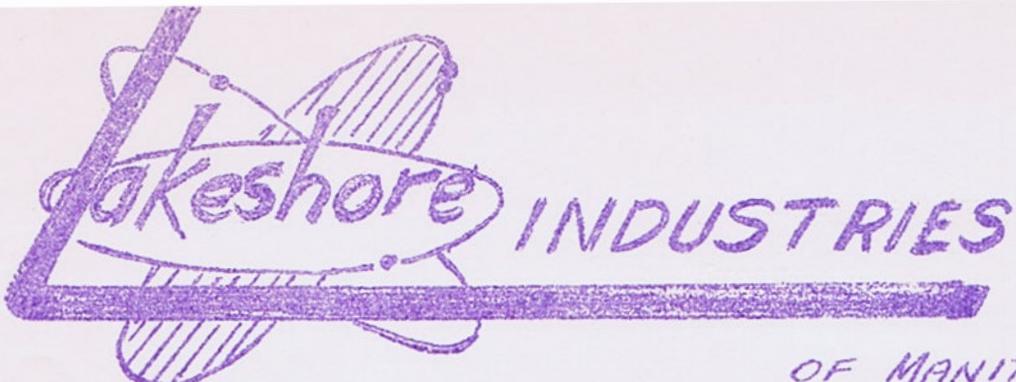
THIS MAMMOTH EVENT WILL START AT 8:00AM.  
AT OUR REGULAR MEETING PLACE —  
THE LUTHERAN CENTER  
1113 W. STATE ST.

IF YOUR ITEM IS TOO BIG TO BRING OR YOU CAN'T  
BE PRESENT LETS HAVE A PICTURE OR DESCRIPTION  
AND WE'LL DO OUR BEST TO UNLOAD IT FOR YOU.

## COMING EVENTS

Nov. 17- LAKESHORE INDUSTRIES —  
Dec 29- OLD-TIMERS NITE.

REMEMBER YOUR DUES AND YOUR PLACE IN THE  
ATTN: I'm looking for a new Q5ER (B6453) ROSTER W9MOT PROG. CHMN.  
one for sale — Anybody have



OF MANITOWOC

PRESENTS TO THE  
MILWAUKEE RADIO AMATEUR'S CLUB  
A INTERESTING FILM & LECTURE TITLED  
"UNDERSTANDING SINGLE SIDE BAND TRANSMISSION"  
TO PROVIDE YOU WITH A BETTER UNDER-  
STANDING OF FUNDAMENTALS OF SSB

HOWARD HAMANN W9RYV THE COMPANY PRESIDENT  
& CAL HEISINGER, W9TRG CHIEF ENG., WILL BE  
HERE TO PRESENT THIS PROGRAM & TO DISPLAY  
SOME OF THE NEW EQUIPMENT FROM A RELATIVELY  
NEW BUT UP AND COMING COMPANY — I'M SURE  
YOU WONT WANT TO MISS THIS EVEN IF THE  
S. S. B. BUG HAS MISSED YOU AS YET.

REMEMBER ITS THIS THURSDAY NOV 17, '55  
AT THE LUTHERAN CENTER  
1113 W. STATE ST  
A 8:00 P.M.

COMING EVENTS:

NOV. 24 - NO MEETING - HAPPY THANKSGIVING  
DEC - THE WHY'S & WHEREFORES OF  
MATCHING - TRANSFORMERS - LEADS ETC.  
- 420 MC MOBILE DEMONSTRATION

DEC. 29 - OLD TIMERS NITE —

Ken Eggart W9MOT.  
PROG. CHAIRMAN.

"WISCONSIN INTRA-STATE QSO PARTY"

Sponsored by the MILWAUKEE RADIO AMATEURS' CLUB, Inc. to promote friendship and operating ability among the amateurs of Wisconsin. This Contest is open to all Wisconsin Stations.

DATE: December 11, 1955.

TIME: 0900 - 2300

EMISSION: All types permitted.

BANDS: All frequencies may be used. Stations are reminded to take advantage of all bands. 2 through 160 in an attempt to raise their score.

No power restrictions. The call "CQ Wis." should be used.

CW to Phone operation permitted but crossband operation will not be allowed. A sample log may be found below.

We suggest the use of a regular ARRL type log with the additional information added.

SCORING: Each contact can count two points. One point for exchange of information sent and one for being received. The final score is the total points acquired. A station may compete as a cw station or phone station or both if he wishes.

AWARDS: A traveling trophy will be awarded to the highest scores regardless if that score has been made completely on CW, phone or a composite of both. Certificates will also be issued to the first, second and third place winners of the phone, cw, novice, and mobile division.

LOGS SHOULD CONTAIN: Date & time of QSO, station worked, his sigs RST, My sigs RST, Freq. Mc., Emission, Power input, His number, and his name.

Exchanges should include - Your QSO Number, His RST, Your Name. *Your County*

SEND LOGS POSTMARKED NOT LATER THAN JANUARY 11, 1956

TO: EDWARD R. BUCHHOLZ, W9VBZ  
3648 A North 8th Street  
Milwaukee 6, Wisconsin

Contest Committee: W9VBZ - W9FDX - W9GIL.

# WISCONSIN INTRA- STATE QSO PARTY

NAME \_\_\_\_\_; QTH \_\_\_\_\_; TYPE EMISSION \_\_\_\_\_  
STATION \_\_\_\_\_; INPUT POWER \_\_\_\_\_; ANTENNAS \_\_\_\_\_  
ENDS USED \_\_\_\_\_; NR. STNS. WKD. \_\_\_\_\_; COUNTIES WKD. \_\_\_\_\_; CLAIMED SCORE \_\_\_\_\_

## MILWAUKEE RADIO AMATEUR'S CLUB

November 1955

## DX NOTES

Fred - W9DYG, new club member, has made 102 countries worked with ZELJB on 21mc and ET2AG on 114mc - 81 confirmations. Located at Meefe and 16th Street with Viking, NC173 & 2EL beam. Fred hrd VQ4JC state that next year in contest, a "VQL" will be on.

| <u>W9ZDM with 40 Countries worked</u> |         |      |      |      |       |   |  |
|---------------------------------------|---------|------|------|------|-------|---|--|
| 10-22                                 | PZ1BS   | .017 | 1900 | 579  | W9ZDM | W |  |
| 10-22                                 | LA6VC   | .025 | 0943 | 349  | W9ZDM | W |  |
| 10-22                                 | UA6UI   | .020 | 0930 | 579C | W9ZDM | C |  |
| 10-9                                  | HA5KBA  | .025 | 0925 | 579  | W9RKP | W |  |
| 10-22                                 | FB8XX   | .025 | 0858 | 559  | W9RKP | C |  |
| 10-22                                 | VP2VB/P | .080 | 1700 | 579  | W9RKP | W |  |
| 10-22                                 | XW8AB   | .024 | 1840 | 459  | W9RKP | W |  |
| 10-22                                 | VU2JG   | .070 | 1943 | 559  | W9RKP | W |  |

10 Meters wide open!!

On November 4-5, W9GPI worked the following around noon.

|       |        |     |      |        |     |
|-------|--------|-----|------|--------|-----|
| ZD6RM | 28,345 | 5-8 | F8AR | 28.365 | 5-8 |
| F7EC  | 28,360 | 5-8 | G800 | 28.410 | 5-8 |

Jack recv'd a SWL card. That tops any we have seen. Ask him to show it to you.

| <u>W9GWS worked the following:</u> |       |      |      |     |       |       |      |      |
|------------------------------------|-------|------|------|-----|-------|-------|------|------|
| 11-5                               | EL2L  | .020 | 1655 | 579 | 10-19 | OY2H  | .020 | 0722 |
| 11-7                               | VQ4EO | .055 | 1642 | 569 | 10-22 | PZ1BS | .020 | 1700 |
| 10-6                               | FY4YE | .060 | 1930 | 569 | 10-24 | OE5JK | .030 | 0708 |
| 10-9                               | GD3UB | .010 | 0845 | 559 | 10-29 | ZE3JP | 21mc | 1347 |

| <u>W9FDX worked the following:</u> |       |      |      |     |       |       |      |      |
|------------------------------------|-------|------|------|-----|-------|-------|------|------|
| 10-12                              | UAKAI | .090 | 0837 | 579 | 10-23 | YALAM | .072 | 0748 |
| 10-14                              | 3A2BH | .050 | 0625 | 559 | 10-30 | 457KH | .043 | 1807 |
| 10-16                              | UA9CC | .039 | 0701 | 579 | 10-30 | VU2JG | .070 | 1936 |
| 10-16                              | XW8AB | .025 | 0804 | 569 | 10-30 | XZ2OM | .094 | 1944 |
| 10-16                              | ZC5GT | .035 | 0901 | 559 | 10-30 | CE7ZJ | .050 | 1845 |
| 10-16                              | VP3BL | .089 | 1955 | 559 |       |       |      | 578  |
| 10-17                              | OY2H  | .080 | 0634 | 559 |       |       |      |      |

| <u>Hrd by WM9YZG on 21mc.</u> |       |      |    |      |       |        |      |     |
|-------------------------------|-------|------|----|------|-------|--------|------|-----|
| 10-13                         | KT1WX | .104 | 56 | 1140 | 10-18 | ZS6LF  | .240 | 55  |
| 10-13                         | ZS6TP | .112 | 54 | 1141 | 10-20 | DM2ABL | .100 | 569 |
| 10-14                         | 4X4FV | .180 | 55 | 1148 | 10-20 | VQ3OQ  | .207 | 55  |
| 10-14                         | EA8AX | .75  | 55 | 1152 | 10-21 | OZ7SN  | .197 | 569 |

YEAR YE



The Board of Directors and myself wish to extend  
to all of you

MERRY CHRISTMAS and a HAPPY NEW YEAR

It's my pleasure to enclose with this greeting  
a copy of OUR 1956 Roster of M.R.A.C. membership.

Please note the advertisements in our Roster,

Give them consideration this coming year.

Fraternally yours,

*Emil Felber Jr. W9RH*

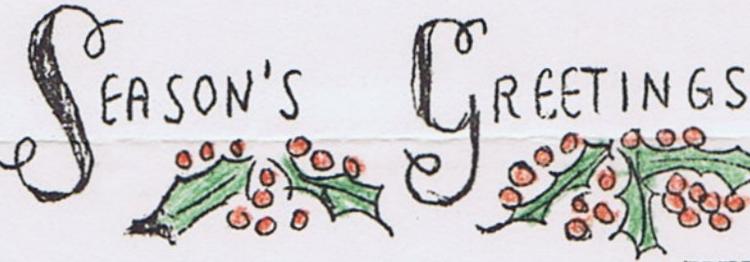
President

Milwaukee Radio Amateurs' Club

Additional copies of Roster available  
from Secretary.

Vf

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President  
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Additional copies of Roster available  
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Vf

THE MILWAUKEE RADIO AMATEURS CLUB

The World's Oldest Continuously Active Radio Amateur Club

OLD



TIMERS



NITE

Fellow Members and Old Timers:

Our annual and traditional OLD TIMERS NITE will be held again this year and you are cordially invited to attend.

DATE: Thursday, December 29th, 1955

TIME: 7:30 P.M. to 11:00 P.M.

PLACE: PABST BLUE RIBBON HALL

9th and West Juneau Avenue

PROGRAM: COLORED SLIDES

RAG CHEW PLAY CARDS

BUFFET LUNCHEON

PABST BLUE RIBBON BEER

This year's party will be an affair for club members and OLD TIMERS who are 21 years old or older.

Please return the enclosed post card if you plan to attend as attendance is limited.

Clarence N. Crapo, W9VD

Chairman, OLD TIMERS NITE

2111 East Newton Avenue  
Milwaukee 11, Wisconsin

I plan to attend the M.R.A.C. Old Timers  
Nite; December 29th, 1955, Pabst Blue Ribbon  
Hall.

NAME..... CALL.....

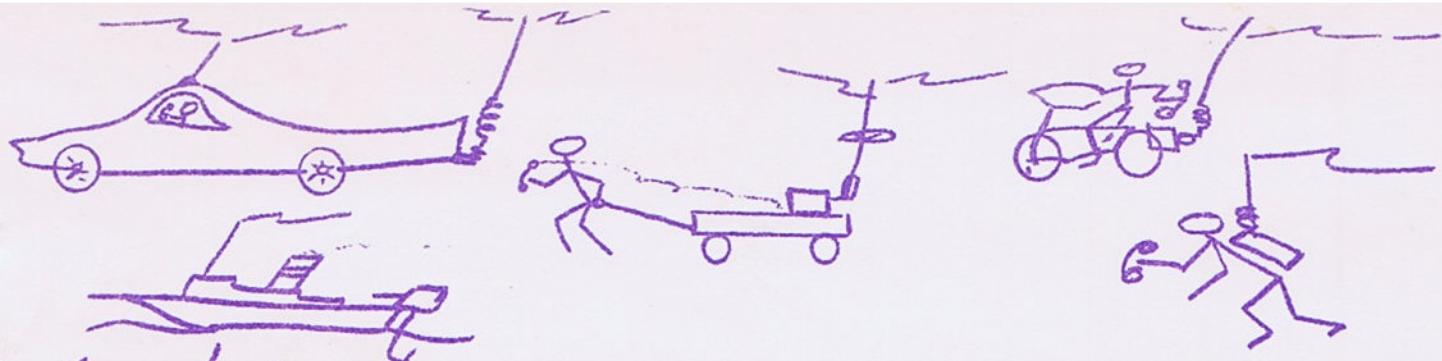
ADDRESS.....

CITY..... STATE.....

This post card must be returned by December  
20th, 1955 in order that a reservation may  
be made in your name.

Clarence N. Crapo, W9VD  
Old Timers Nite Chairman  
2111 East Newton Avenue  
Milwaukee 11, Wisconsin

vlf



YES! U CAN INSTALL A MOBILE IN ANYTHING FROM JUNIORS COASTER TO YOUR NEW FISH-TAIL "8" — OR YOU CAN CARRY A PACK SET AND BE A PORTABLE/9 —

ALTHOUGH ITS NOT THE SEASON TO PUT THAT EXTRA DRAIN ON THE CAR BATTERY OR STRAIN ON YOUR BACK — ITS THE TIME TO START THINKING ABOUT MOBILE ACTIVITIES NEXT SPRING OR THAT LINK U NEED BETWEEN YOUR CAR & A REMOTE DISASTER SCENE THAT ONLY A PACK-SET CAN TAKE CARE OF.

TO BRING U DETAILS OF SOME OF THE RIGS THAT WILL WORK TO FILL THESE NEEDS OUR GUEST SPEAKER TOM BAILEY OF THE WIS. ELECTRIC POWER COMPANY WILL DEMONSTRATE SOME OF W.E.P. COS 450 MC MOBILE EQUIP. & 30-40 MC PORTABLE EQUIP.

TOM, WHO IS ALSO A CLUB MEMBER MAY WELL BE REMEMBERED FOR HIS INTERESTING TALKS CONCERNING TVI & B.G.I AND THE HELP HE HAS GIVEN HAMS TO LOCATE SOURCES OF INTERFERENCE BESIDES THEIR OWN RIGS — I'M SURE YOU WON'T WANT TO MISS THIS PROGRAM AS SOME OF THE THINGS YOU WILL LEARN CONCERNING THE COMMERCIAL GEAR CAN CERTAINLY BE APPLIED TO YOURS —

REMEMBER THIS THURSDAY DEC 15, 1955 - 8:00 PM  
LUTHERAN CENTER - 1113 W. STATE ST.

DON'T FORGET UR RESERVATION CARDS — OLD TIMERS NITE —  
OUR ATTENDANCE IS LIMITED — THE WISCONSIN BEEPS

M. R. A. C. DX NOTES

Dec. 1955

The following are members who have indicated an interest in the DX CENTURY CLUB.

| CW-FONE | CONFIRMED | WORKED |
|---------|-----------|--------|
| W9GIL   | 172       | 182    |
| W9FDX   | 166       | 187    |
| W9RKP   | 131       | 145    |
| W9DYG   | 87        | 109    |
| W9VOD   | 86        | 96     |
| W9AMM   | 80        | 85     |
| W9OBZ   | 75        | 160    |

| FONE  | ONLY |
|-------|------|
| W9FDX | 141  |
| W9GPI | 84   |

#### WORKED ON 20 METERS W9DYG

|       |        |      |      |     |       |        |     |      |     |
|-------|--------|------|------|-----|-------|--------|-----|------|-----|
| 11-5  | ET2AG  | .005 | 1717 | 449 | 11-15 | KA3AC  | 038 | 1836 | 579 |
| 11-6  | PZIBS  | .015 | 1815 | 569 | 11-18 | 9SL4AX | 068 | 1723 | 459 |
| 11-9  | SP9KAD | .060 | 1058 | 579 | 11-29 | 3V8AN  | 010 | 1340 | 359 |
| 11-9  | HA5BL  | .040 | 1322 | 559 | 11-29 | VQ4FZ  | 060 | 1450 | 569 |
| 11-9  | ZB1EB  | .062 | 1402 | 459 | 11-30 | CR7CI  | 032 | 1606 | 459 |
| 11-12 | XW8AB  | .000 | 1012 | 559 | 12-1  | VK6UK  | 015 | 1718 | 569 |

#### WRKD 15 METERS W9DYG

|      |      |     |      |     |      |       |     |      |     |
|------|------|-----|------|-----|------|-------|-----|------|-----|
| 11-4 | ZB2I | 050 | 1107 | 459 | 11-3 | ZE1JB | 042 | 1338 | 569 |
|------|------|-----|------|-----|------|-------|-----|------|-----|

#### HRD ON 15 METERS W9YZG

|       |       |     |     |      |       |       |     |     |      |
|-------|-------|-----|-----|------|-------|-------|-----|-----|------|
| 11-8  | EL3A  | 195 | 5-9 | 1145 | 11-17 | ZS6BW | 215 | 5-5 | 1138 |
| 11-14 | EA8AX | 160 | 5-6 | 1143 | 11-17 | VP6WR | 150 | 5-6 | 1553 |
| 11-14 | LX1SI | 180 | 5-5 | 1150 | 11-27 | VS6AE | 210 | 4-5 | 0839 |
| 11-14 | KZ5VR | 650 | 569 | 1153 | 11-27 | YV5FL | 190 | 5-6 | 0930 |
| 11-14 | VP6JI | 190 | 59  | 1157 | 11-27 | VO6AO | 170 | 5-6 | 0935 |
| 11-16 | EA7HB | 215 | 56  | 1153 | 11-28 | VP6YB | 165 | 5-8 | 1138 |
| 11-16 | VP6JC | 197 | 55  | 1549 |       |       |     |     |      |

#### WORKED BY W9ONY MOBILE 15 METERS IN PAST YEAR

|      |       |       |       |               |                        |
|------|-------|-------|-------|---------------|------------------------|
| 3-12 | KG4AG | 9-17  | CE3QK | 12-9          | YV5GU                  |
| 3-14 | KV4BD | 10-19 | VP7NK | 11-12         | VQ4EO From Miami Beach |
| 5-8  | XE1PJ | 11-11 | K25NM | 10-19         | HR2JM                  |
| 6-10 | KP4WR | 11-13 | KZ6GB | 23 watts Fone |                        |
| 6-9  | VE4KK | 12-8  | T12BX |               |                        |

DE W9GIL on again wid 400 watts to a RK65, will have a pair going soon.

#### DE W9ZDM Worked

|       |       |     |      |       |       |     |     |
|-------|-------|-----|------|-------|-------|-----|-----|
| 11-26 | KG1BO | 100 | 599  | 11-27 | VP2DC | 170 | 49  |
| 11-26 | CN8MX | 020 | 589C | 11-27 | KA2NA | 055 | 589 |
| 11-27 | CN8MM | 120 | 59   |       |       |     |     |

#### DE W9GPI

43 of his countries are on single side band. F7EM is Les Williams formerly of Milwaukee.

Doug Pavek, W9FDX

# M.R.A.C.

## Achievement Award

CALL \_\_\_\_\_ NAME \_\_\_\_\_ COMPETING FOR THE  
 AWARD IN THE YEAR OF 19\_\_\_\_\_ WITH \_\_\_\_\_ POINTS  
 BANDS USED \_\_\_\_\_ POWER \_\_\_\_\_  
 TRANSMITTER \_\_\_\_\_  
 RECEIVER \_\_\_\_\_ ANTENNA \_\_\_\_\_

| ACTIVITY   | POINT | UR SCORE | ACTIVITY       | POINT | UR SCORE | ACTIVITY         | POINT | UR SCORE |
|------------|-------|----------|----------------|-------|----------|------------------|-------|----------|
| WAS        | 500   |          | S.S. FONE-     |       |          | LOCAL CONTESTS   |       |          |
| WAC        | 250   |          | CW 1st         | 600   |          | POINTS /CONTACT  | 5     |          |
| WAC 3.5 MC | 250   |          | " 2nd          | 500   |          | IF LOG SUBMITTED |       |          |
| DXCC FONE  | 500   |          | " 3rd          | 400   |          | / DEADLINE       |       |          |
| DXCC FONE  | 500   |          | If your S.S.   |       |          | PLUS             | 1st   | 200      |
| CP 10      | 100   |          | score exceeds  |       |          |                  | 2nd   | 150      |
| 15         | 150   |          | 10,000 on CW   | 100   |          |                  | 3rd   | 100      |
| 20         | 250   |          | 5,000 on FONE  | 100   |          | MEMBERSHIPS      |       |          |
| 25         | 350   |          | 100 for NOVICE | 100   |          | 10 M. MOBILE NET | 250   |          |
| 30         | 450   |          | DX FONE CW     | 1st   | 500      | 75 M. "          | 250   |          |
| 35         | 550   |          | " 2nd          | 400   |          | 10 M. FIXED "    | 250   |          |
| ORS        | 250   |          | " 3rd          | 300   |          | 2 M. "           | 250   |          |
| OPS        | 250   |          | VHF            | 1st   | 500      | W.I.N.           | 250   |          |
| OES        | 250   |          |                | 2nd   | 400      | B.E.N.           | 250   |          |
| OO         | 250   |          |                | 3rd   | 300      | MILW. NOVICE "   | 250   |          |
| CBS / mon. | 100   |          | VE-W           | 1st   | 200      | M.A.R.S.         | 250   |          |
| BPL / mon. | 200   |          |                | 2nd   | 150      | OTHER NETS       | 250   |          |
| RM         | 250   |          |                | 3rd   | 100      | F.D. GROUP       | 250   |          |
| PAM        | 250   |          | YL-QM          | 1st   | 200      | W9HRM TRUCK CREW | 250   |          |
| Al CLUB    | 100   |          |                | 2nd   | 150      |                  |       |          |
| RCC        | 100   |          |                | 3rd   | 100      |                  |       |          |
| GT         | 100   |          | 10M. WAS       | 1st   | 250      |                  |       |          |
|            |       |          |                | 2nd   | 200      |                  |       |          |
|            |       |          |                | 3rd   | 150      |                  |       |          |
| TOTAL      |       |          | TOTAL          |       |          | TOTAL            |       |          |

Log the date of all A.R.R.L. certificates plus time, date, frequency, and number of contacts in the local contests on the reverse side of this form.

To the best of my knowledge this is a true report.

Signed \_\_\_\_\_

Comments Invited!

Date \_\_\_\_\_

M. R. A. C. ACHIEVEMENT AWARD

Dec. 1955

In March of 1952, the Board of Directors authorized a committee to establish a system for awarding the ERVE KRIES MEMORIAL TROPHY. The purpose is to recognize the MRAC member, who by his operating activities, best represents our Club.

The member who accumulates the highest total in accordance with the enclosed score sheet will be awarded the trophy to be held in his possession for one year. First, second, and third place winners each receives an engraved key. The novice class, a separate trophy and engraved key for 1st, 2nd, and 3rd place winners.

Award year of 1955 closes on December 31, 1955 and entry blanks are to be postmarked by January 5, 1956, and mailed to W9FDX.

There are two additions to the score sheet, NOVICE ROUNDUP and WISCONSIN QSO PARTY, 1st-500 points, 2nd-400, 3rd-300.

Permanent ownership goes to the member who wins the ERVE KRIES TROPHY three years in succession.

A list of previous winners are as follows:

|         |       |               |                              |
|---------|-------|---------------|------------------------------|
| 1947-48 | W9UIT | Al Krones     | <u>NOVICE CLASS</u>          |
| 1948-49 | W9VSO | Art Vahovius  | 1952 WN9VBZ Ed Buchholz      |
| 1952    | W9GIL | John Scarvaci | 1953 WN9ZAN Gene Strzyzewski |
| 1953    | W9VBZ | Ed Buchholz   | 1954 WN9AMM Don Habeck       |
| 1954    | W9VBZ | Ed Buchholz   |                              |

Doug Pavek, W9FDX

## SUMMARY OF CONTEST WINNERS FOR 1955

## 20 Meter Contest, Feb. 16

|           |                 |    |              |              |    |
|-----------|-----------------|----|--------------|--------------|----|
| 1st (Tie) | W9VRZ, VOD      | 20 | 1st (Mobile) | W9UNY/M      | 15 |
| 2nd (Tie) | W9AMM, CAS, GIL | 19 | 1st (SWL)    | Wm. Fullhart | 16 |
| 3rd       | W9FDX           | 18 | 2nd (SWL)    | Ed Chandek   | 13 |

40 Meter CW, May 18

|           |            |    |                        |   |
|-----------|------------|----|------------------------|---|
| 1st       | W9VOD      | 10 | 1st (SWL) Wm. Fullhart | 6 |
| 2nd       | W9UDK      | 9  |                        |   |
| 3rd (Tie) | W9FDX, RKP | 8  |                        |   |

15 Meter, June 15

1st (Tie) W9RKP, VAT 10 1st (Mobile) W9ONY/M 10  
 2nd (Tie) W9BTM, FDX, UDK 9 1st (SWL) Wm. Fullhart 4

10 Meter, Nov. 4

1st W9VBZ 8 1st (SWL, Mult. Opr.) KN9BEL and R. Fedder 9  
2nd W9RUJ 7 1st (SWL) Wm. Fullhart 8

## ARRL DX CONTEST

| <u>CW</u> | <u>PHONE</u> |         |       |
|-----------|--------------|---------|-------|
| W9GIL     | 43,344       | W9FDX   | 4,884 |
| W9FDX     | 21,594       | W9AMM   | 1,890 |
| W9RKP     | 13,607       | W9OMZ   | 363   |
| W9VOD     | 5,338        | W9ONY/M | 36    |
| W9BTM     | 630          |         |       |

### **SWEEEPSTAKES**

| <u>CW</u>            | <u>FONE</u> |       |
|----------------------|-------------|-------|
| W9UDK 550 - 71 96205 | W9VBZ       | 18810 |
| W9GWS 546 - 64 86800 | W9GIL       | 8001  |
| W9VOD 615 - 68 82960 | W9RZD       | 765   |
| W9RKP 450 - 72 81000 | W9VOD       | 18    |
| W9ZDM 510 - 61 77400 |             |       |
| W9DGB 165 - 54 22140 |             |       |
| W9FDX 116 - 46 13340 |             |       |
| W9HDH 95 - 36 7796   |             |       |
| W9VBQ 35 - 16 1400   |             |       |
| W9BTM 16 - 14 560    |             |       |
| W9GIL 8 - 8 160      |             |       |

YL - OM

## NOVICE ROUND UP

W/VE

W9VBZ 468 W9GWS 9020 W9RKP 5519

Contest Chairman: John Koehler  
W9DGB

MILWAUKEE RADIO AMATEURS' CLUB

Secretary's Newsletter

January 1956

Fellow Member:

There is much to report so I will try to be as concise as possible.

MEETING ANNOUNCEMENT

Date: January 19, 1956 8 P.M.

Program Chairman Ken Eggert, W9MOT announces that two films on the general subject of ELECTRONICS will be shown.

Following the films there will be a technical questions and answers session.

Coffee and donuts to be served after meeting.

Novices and newcomers are invited to Code Practice which precedes our regular meetings at 7 P.M.

\* \* \* \* \*

On January 26, the Achievement Award Trophy will be awarded to the outstanding M.R.A.C. ham of the year. A special letter will be sent on this.

For next month's meetings we are tentatively scheduled to have Mike Ercolino from Telrex to lecture on his beams.

In addition John Jacobsen will present a program on the use of OSCILLOSCOPES, the latter part of the month.

\* \* \* \* \*

The OLD TIMERS NITE held at the Pabst Brewery December 29 was an outstanding success. There were 103 members and guests present.

President Emil Felber, W9RH read a special Letter of Honor honoring the M.R.A.C.'s OLDEST ACTIVE AMATEUR.....

CLARENCE N. CRAPO , W9VD

Our Honored Member started Ham radio at Brockton, Mass. operating a spark transmitter from 1911 through 1917. After World War I he helped reorganize the Milwaukee Club and was its first Vice President. He held office of President from 1931-32 and 1940-41. He has been a continuous member of ARRL since 1919. HE HAS BEEN OPERATING A HAM STATION FOR OVER 44 years AND STILL IS ACTIVE ON THE AIR TODAY.

A congratulatory from the League and F. E. Handy, W1BDI was also read and presented and given to Clarence.

Old Timers Nite Chairman Clarence Crapo W9VD is especially commended on the fine work he has done in organizing and promoting the Old Timers Nite.

\* \* \* \* \*

Membership Chairman Ray Peschek, W9LJU reports that our Drive was very successful, adding close to 40 new members. Don't let up, fellows! The more, the better.

M.R.A.C. Secretary's Newsletter continued January 1956

Another outstanding highlight of our Annual Old Timers Nite was the awarding of LIFE MEMBERSHIPS to:

HERBERT F. BERG, W9CAS  
DR. JOHN F. WYMAN, W9SZH  
EMMANUEL J. IRVING, W9CQO

We extend our heartfelt congratulations to these three.

\* \* \* \* \*

Our membership today stands in excess of 260. With 5 new members signed in last meeting, LET'S SEE IF WE CAN'T MAKE IT 275

\* \* \* \* \*

Best Wishes are extended to the newly organized

Waukesha Amateur Radio Club

There is a standing invitation to its members as well as members of other suburban radio clubs to be our guests at our meetings.

\* \* \* \* \*

#### SPECIAL

ACCOMPANYING THIS LETTER YOU WILL FIND A COPY OF THE MILWAUKEE RADIO AMATEURS' CLUB, INC., AMENDED BY-LAWS. YOU ARE REQUESTED TO KEEP THIS COPY AS IT GIVES THE ARTICLES AND RULES GOVERNING OUR ORGANIZATION.

\* \* \* \* \*

NEW MOBILE CHAIRMAN: Gordon Fedder, W9YFW has agreed to accept the chairmanship from Charles Dawson, W9GUW. Charlie has done an excellent job and will continue as Assistant Mobile Chairman. Gordon would appreciate hearing from all M.R.A.C. members who have MOBILES in order he may plan a program of activities for you. Our Best Wishes go to Gordon in his new Chairmanship.

\* \* \* \* \*

A list of new members which you may cut out and paste in your Roster:

Jim Schuster, KN9BUU  
3834 South 1st Street  
Milwaukee 7, Wisconsin

Donald J. Gross, W9KQD  
3355A North 10th Street  
Milwaukee 6, Wisconsin

Ronald O. Teofan  
3215 W. Highland Blvd,  
Milwaukee 8, Wisconsin

Joseph H. Kuranz, W9CWK  
418 East Wabash Avenue  
Waukesha, Wisconsin

Norbert Piotrowski, KN9BSH  
710 East Layton Avenue  
Milwaukee 7, Wisconsin

G. A. Clouser, W9OMN  
1901 St. Clair Street  
Madison 5, Wisconsin

Dave Sutton, W9UEP  
123 N. Orchard Street  
Madison 5, Wisconsin

Walter Froehlich, KN9ETT  
162 W. Saveland Avenue  
Milwaukee 7, Wisconsin

Richard Janek  
3831A North 27th Street  
Milwaukee 16, Wisconsin

Ellen Hallquist  
1628 North 52nd Street  
Milwaukee 8, Wisconsin

Sy J. Wysocki, W9DOS  
3269 South 58th Street  
Milwaukee 14, Wisconsin

Several more additions  
will be made in next letter.

Attendance at our meetings has been excellent. We have averaged 62 members per meeting.

\* \* \* \* \*

We give special praise to our member Mary Meyer, W9RUJ, who relayed a special emergency message to the Milwaukee parents of a missionary who lost his life in performance of his duty in attempting to convert uncivilized savages in Ecuador. It is occurrences such as these which serve the public interest that gives all of us the right to be on the air. Fine work, Mary!

\* \* \* \* \*

It is no longer a rumor, fellows. The FCC was in town. I've heard they interviewed a few of the local hams. Perhaps such visits can do much to promote more ethical conduct among few of the local hams who apparently feel that their amateur license gives them permission to commit license or is it licence? It has been repeatedly announced at our meetings that we be very careful in the use of our privileges. It has been most disconcerting to hear young SWLs comment on the fun hams have on the air. More so when they tell me some things that better belong in a "smoker" than said over the air. If we don't watch ourselves we may end up like the Australian hams who may only discuss technical matters over the air!!! Enough said???

\* \* \* \* \*

In regard to the last matter again, why not use some of the VHF bands, 6 and 2, where your high power can do some good? It is known that there is considerable pressure on FCC by commercial interest for these bands. Occupy them and you'll be helping two ways.....keeping your conversation from SWLs and helping to preserve our frequencies through their usage.

\* \* \* \* \*

FOR SALE: Stancor 100-B; Millen 2, 6, and 10; Stancor 440-M modulator; operating table; Shure mike; Low Pass Filter; antenna coupler; key; earphones and adjacent equipment. See Les Thelaner, W9HDW; Phone Glenview 3-6856

\* \* \* \* \*

Don't forget the Fifth Annual Novice Roundup February 4th through the 19th. See page 50 January QST.

\* \* \* \* \*

Last minute addition. New member admitted

Joseph C. Thompson, W9GER...regular  
\* \* \* \* \*

News items and items of general interested are solicited for this Newsletter by your Secretary. For Sale insertions are for members only.

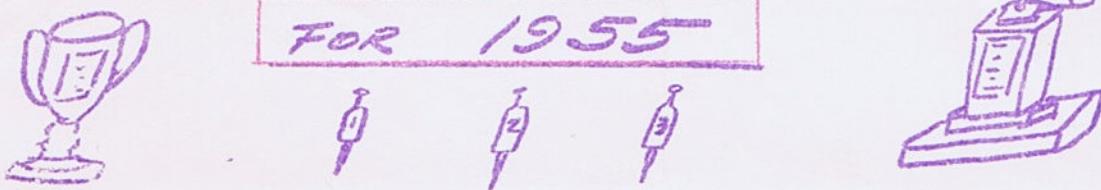
Sincerely,

*vlf*

Vernon L. Fabishak, W9HDH  
2228A South 30th Street  
Milwaukee 15, Wisconsin

**MRAC SPOTLITES**

THURSDAY, JAN. 26, 1956  
FOR  
THE GALA PRESENTATION OF  
OUR ANNUAL ACHIEVEMENT AWARD  
**FOR 1955**



YES, DOUG PAVEK, W9FDX CHAIRMAN OF THIS AFFAIR HAS CHOSEN NEXT THURSDAY TO PRESENT THE ERV KRIES MEMORIAL TROPHY, THE NOVICE TROPHY AND ENGRAVED KEYS TO THE WINNERS OF THE ANNUAL ACHIEVEMENT AWARD CONTEST.

REMEMBER THIS IS A YEARLY EVENT FOR ALL OF OUR LICENSED CLUB MEMBERS AND JUST BECAUSE YOU MAY NOT BE ONE OF THE WINNERS FOR 1955 DOESNT SAY YOU CANT START PILING UP POINTS AND BECOME THE 1956 WINNER — LETS GET IN THERE AND TRY.

- H
- FOLLOWING THE AWARDS WILL BE A SHOWING OF COLORED SLIDES FROM THE MRAC LIBRARY BEING COMPILED WITH A GREAT DEAL OF HELP FROM W9FOX. THESE SLIDES SHOW MANY OF OUR MEMBERS AT THEIR REGULAR OPERATING POSITION — THESE SLIDES WILL ENABLE YOU TO VISIT A LOT OF QTH'S WITHOUT ACTUALLY BEING THERE — THE CLUB WOULD LIKE ONE FROM EACH MEMBER — DETAILS WILL BE ANNOUNCED AGAIN
  - REFRESHMENTS TO FOLLOW**

Milwaukee Radio Amateurs' Club

Secretary's Newsletter

February 1956

Fellow Member,

Our next meeting should prove most interesting. Our Technical Chairman Al Belanger W9MDG has arranged for us to see a colored film on...

MANUFACTURING AND OPERATING OF CRYSTALS

by Bell Telephone Labs.

Date: February 9th, 1956

Time: 8 P.M.

Place: LUTHERAN CENTER

1113 West State Street

\* \* \* \* \*

Contest Chairman John Koehler W9DGB passes along the reminder to you of the 22nd Annual ARRL DX Contest. If you are participating, please note your MRAC affiliation on the entry. Consult QST for exact dates and rules.

In addition, the Novice Roundup will be in progress by the time you reach this letter. This will certainly offer many of us an excellent opportunity to assist the younger fellows improve their operating techniques. The NR is from February 4th to the 19th.

\*\*\*\*\*  
At our last meeting Membership Chairman Ray Peschek W9LJU reported that we have added over 50 new members to the CLUB. To be added to your Roster:

Loren F. Ashwood, W9PQA  
2507 East Stratford Court  
Milwaukee 11, Wisconsin

Carl L. Baker  
3922 North 24th Place  
Milwaukee 6, Wisconsin

Harvey J. Donabar, Jr.  
2046 North 55th St.  
Milwaukee 8, Wisconsin

Royal Miller W9CJO  
3032 North 1st Street  
Milwaukee 12, Wisconsin

Erwin G. Nickel  
1901 East Estes Street  
Milwaukee 7, Wisconsin

Joseph C. Thompsom, W9GER  
1219 West Clark Street  
Milwaukee 6, Wisconsin

James D. Ray  
111 West Meinecke Ave.  
Milwaukee 12, Wisconsin

The officers and Board extend its sincerest welcome to these new members.

\* \* \* \* \*

Did you get your latest copy of GE Ham News? It contains a DX Log as well as a cross-index of countries/prefixes. Available at our meetings.

MRAC Secretary's Newsletter cont'd      February 1956

Radio Officer Ralph Koenig W9RUF reports on the following who participated in the Poliothon.

10 meter mobiles: W9's UNQ, TWA, MER, QMX, RZV, OOF, HEF, LUQ, FXW, RUF, CUW, RXS, YFW, IUC.

6 meter mobiles: W9's ICM, ICF, KSI, JCI, JDR, K9AET

NCO's & Ass'ts: W9's WBD, SKF, DYO, NUE, HPZ, BAL, RNI, JDR, DZZ, MPF, GRK, W8ETZ, QDE, GTD, Ken Pangborn.

Operators at Auditorium: W9's RZD, VBQ, William Fullhart

Ralph further announces that there will be an  
EMERGENCY CORPS MEETING

Date: February 7th, 1956

Time: 7:30 P.M.

Place: #3 Police Station  
47th & Vliet Street

Members and interested parties are invited to attend. There will be fingerprinting and photographing for Civil Defense I.D.'s.

\* \* \* \* \*

George Pfister W9IZQ is looking for a Collins 32V3.  
Al Eietzke W9ZNF has a VHF 152A, 475 volt/375 ma./6 volt dynamotor for sale.

\* \* \* \* \*

Did anyone watch Channel 4 at 9:30 last Wednesday. The %&\*?# "Sound of Your Voice" certainly gave the public a poor impression of what ham radio is. Maybe some one should set them straight!!

\* \* \* \* \*

Did you see that dandy editorial in February Radio & Television News? A pretty good reminder, hmm??

\* \* \* \* \*

That grounded grid final in Jan QST using two 807's will certainly be a popular circuit. Heard of about ten who are going ahead and building it. It takes a lot of drive but your drive is added to your output. Gess it's the latest.

\* \* \* \* \*

January Board meeting highlight: It is tentatively planned to have a luncheon at our next installation of Officers next May.

\* \* \* \* \*

Also brought up was the idea of going bowling, either after the meeting or some other nite. Any ideas, suggestions, let's hear from you!

\* \* \* \* \*

Pres. Felber W9RH announced at our last meeting that we have been promised the use of the CD Mobile Truck and Generator for the MRAC Field Day In June.

\* \* \* \* \*

Your Program Chairman Ken Eggert W9MOT and Technical Chairman Al Belanger W9MDG would be most interested to hear from you on specific programs you would like to have.

\* \* \* \* \*

Jan. '56

MRAC DXCC NOTES

W9PQA Loren of Hartford City, Indiana has moved into Milwaukee and will be chasing DX. He has over 50 worked. Now a MRAC Club member.

W5ZEB A DX'er who as W8REU has 155 confirmed according to the last QST list, is now living near Virmond Park. We hope to have him as a club member soon.

ET3LF is on the lookout for Milwaukee stations. His friend Tasso lives at 2224 West Hampton Avenue.

DE W9VOD on 20 M.

|     |       |     |     |      |      |       |     |    |      |
|-----|-------|-----|-----|------|------|-------|-----|----|------|
| 1-7 | LU2ZY | 110 | 48  | 1818 | 1-13 | 5A1TA | 110 | 58 | 1248 |
| 1-9 | FF8AP | 150 | 59  | 1552 | 1-13 | CR7AH | 100 | 58 | 1317 |
| 1-9 | ZD3A  | 048 | 579 | 1624 | 1-13 | ZS3AH | 109 | 59 | 1347 |
| 1-9 | VP8BS | 113 | 59  | 1828 |      |       |     |    |      |

Also YU - VK's - Fs - Gs on 40 cw.

DE W9AMM 20 M.

|       |       |     |      |       |        |    |      |
|-------|-------|-----|------|-------|--------|----|------|
| 12-9  | ST2AC | 569 | 0930 | 12-24 | FM7WQ  | 59 | 1340 |
| 12-19 | VP8BF | 57  | 1835 | 12-28 | KG6FAE | 57 | 1650 |
| 12-21 | PZ1BS | 579 | 0940 | 12-30 | VQ3DQ  | 57 | 1305 |
|       |       |     |      | 1-1   | KG6GX  | 57 | 1835 |
|       |       |     |      | 1-15  | KT1WX  | 56 | 1125 |

DE W9RKP on 20 M.

|     |       |        |     |      |
|-----|-------|--------|-----|------|
| 1-8 | ET3LF | 13.094 | 569 | 1650 |
|-----|-------|--------|-----|------|

DE W9DYG on 20 M. Wkd.

|       |        |     |     |      |        |        |     |     |      |
|-------|--------|-----|-----|------|--------|--------|-----|-----|------|
| 12-9  | ZE6JX  | 065 | 449 | 1712 | 12-16  | HA5KBK | 048 | 569 | 057  |
| 12-13 | HA5KBA | 020 | 569 | 1110 | 12-16  | FF8BF  | 030 | 549 | 1705 |
| 12-13 | 3V8AB  | 087 | 459 | 1427 |        |        |     |     |      |
| 12-13 | ST2NG  | 015 | 459 | 1630 |        |        |     |     |      |
| 12-14 | CN2AZ  | 030 | 569 | 1230 | Called |        |     |     |      |
|       |        |     |     |      | 12-26  | VU2CP  | 048 | 578 | 1120 |

DE W9FDX worked on 20 M.

|       |        |     |     |      |       |        |        |     |      |
|-------|--------|-----|-----|------|-------|--------|--------|-----|------|
| 12-14 | UA6KOD | 040 | 569 | 0728 | 12-29 | LU2ZY  | 110    | 56  | 1815 |
| 12-17 | VS6CG  | 055 | 559 | 2021 | 1-8   | ET3LF  | 13.094 |     | 1650 |
| 12-22 | VP8AQ  | 140 | 59  | 1947 | 1-14  | MP4QAL | 010    | 579 | 0856 |
| 12-26 | FB8ZZ  | 028 | 579 | 1058 | 1-2   | ZD6RM  | 28.258 |     | 1027 |
| 12-28 | YJ1DL  | 014 | 569 | 1414 |       |        |        |     |      |

DE W9ONY/Mobile Dec. 24 15 M. Wk'd CO2XZ - QA5G

WN9YZG hr'd the following on 15 M.

|      |       |     |     |      |          |        |     |     |      |
|------|-------|-----|-----|------|----------|--------|-----|-----|------|
| 12-4 | KG1KK | 045 | 569 | 1109 | 12-14    | ZS6KY  | 153 | 5-8 | 1200 |
| 12-4 | DL3BJ | 055 | 569 | 1152 |          |        |     |     |      |
| 12-8 | ZS6FN | 192 | 58  | 1144 |          |        |     |     |      |
| 12-8 | ZS5NZ | 228 | 5.6 | 1146 | 20 Meter |        |     |     |      |
| 12-8 | CR6AI | 052 | 569 | 1152 | 12-19    | UB5KAG | 088 | 458 | 0758 |
| 12-9 | EA1BC | 000 | 459 | 1148 | 12-20    | FY7YF  | 050 | 578 | 0646 |
|      |       |     |     |      | 12-20    | FA8IH  | 054 | 559 | 1155 |

Each month please send me a list of the DX that U wk so we can have an informative Bulletin.

Doug Pavek, W9FDX

MILWAUKEE RADIO AMATEURS CLUB

CONTINUES ITS  
POLICY TO BRING TO YOU  
AN INTERESTING, ENJOYABLE & INFORMATIVE  
EVENING WHEN ONE OF OUR LONG TIME CLUB  
MEMBERS REVEALS THE DETAILS OF A NEW  
PIECE OF EQUIPMENT HE HAS CONSTRUCTED.

THE MEMBER IS BOB TURNER, WYGKT AND  
HE WILL EXPLAIN & DEMONSTRATE THE WHYS &  
WHEREFORES OF AN ADAPTER UNIT HE CONSTRUCTED  
TO USE HIS PRESENT XMTR ON SSB FOR TRIPLE  
DUTY AT A NOMINAL PRICE - THE UNIT IS WORK-  
ABLE, EFFECTIVE AND FAIRLY SIMPLE TO BUILD  
AT A REASONABLE \$\$. — THAT'S IMPORTANT

I'M SURE YOU WILL FIND IT WORTH YOUR  
TIME TO ATTEND - REFRESHMENTS TO FOLLOW

REMEMBER - THIS THURSDAY FEB. 16, 1956  
AT 8:00 PM - LUTHERIAN CENTER - 1113 W. STATE ST.

---

TAKE THE HINT & FOLLOW BOB'S EXAMPLE  
AND LET THE GANG KNOW ABOUT SOME NEW  
IDEA YOU HAVE OR RIG YOU BUILT - WE'LL BE  
GLAD TO BUILD AN EVENING'S PROGRAM AROUND  
YOU AND YOUR ROBE GOLDBURG. CONTACT ANY  
OF THE CLUB'S OFFICERS FOR INFORMATION & HELP.

— STILL TO COME IS JOHN JACOBSON & OSCILLOSCOPE  
& A NEW PROGRAM "ODDS & ENDS OF RADIO"  
BY OUR NEW LIFE MEMBER E. J. "IRV" IRVING, W9GQO

M R A C

PRESENTS

AN EVENING WITH ANOTHER CLUB MEMBER

AS GUEST SPEAKER

AT 8:00 P.M.

ON

THURSDAY, MARCH 1ST, 1956

AT

THE LUTHERAN CENTER

1113 W. STATE ST.

E. J. ("IRV") IRVING, W9GQO, WILL PRESENT A TALK TO THE MEMBERS  
ENTITLED: "ODDS & ENDS OF RADIO"

"Irv", one of our new life members, has had a great deal of radio experience, having been associated with WISN as a broadcast engineer, The Milwaukee School of Engineering as an instructor, and as a Ham's Ham with Radio Parts Co. as well as other fields of interest.

The evening should provide you with a great deal of entertainment and enlightenment as Irv's past presentations have always rated with the best - hope to see you there.

Refreshments following the meeting.

Thanks are in order from Bob Turner and myself as well as the other officers for the surprisingly good turnout last meeting for Bob's talk. It proved to be a very good one and showed what can be done with a lot of time, patience, and almost no money to keep up with the latest - SSB.

To the fellows that did attend, I can only say you must live by the post office motto taking as example W9RH and not letting snow, sleet, etc. keep you from getting thru.

Coming events still include the talk about oscilliscopes - possibly next week - watch for a notice.

73's

Ken Eggert, W9MOT  
Program Chairman

M. R. A. C. NOTES

Feb. Mar. 1956

F L A S H ! ! ! 10 METERS opened up to all continents. We are happy to report that 10M sounded like the "Days of old." Listen around on ten and hear all the 10 Meter gang of '48 - '50.

DE W9AMM Don is at 99 worked

|      |        |        |    |       |        |    |
|------|--------|--------|----|-------|--------|----|
| Feb. | KM6AX  | 21.250 | 43 | ZE2KR | 21.150 | 58 |
| Feb. | FQ8AK  | 21.225 | 59 | ZS3F  | 21.235 | 59 |
| Feb. | VQ2C   | 21.210 | 55 | ZS9G  | 21.220 | 58 |
| Feb. | GD3IBQ | 21.210 | 58 | ZS7C  | 21.220 | 58 |

If you hear an "FA" stn call Don.

DE W9VOD on 20M worked

|      |        |     |     |      |      |        |     |     |      |
|------|--------|-----|-----|------|------|--------|-----|-----|------|
| 1-28 | ZK1BS  | 041 | 459 | 0225 | 1-23 | GD2FRV | 110 | 48  | 1132 |
| 1-28 | LU9ZB  | 045 | 578 | 0038 | 1-22 | PZ1LM  | 010 | 469 | 1725 |
| 1-25 | UA3KET | 050 | 559 | 0749 | 1-22 | ZP5GM  | 010 | 569 | 1746 |
| 1-25 | CT3AN  | 159 | 57  | 1950 | 1-22 | FA3GZ  | 100 | 59  | 0320 |
| 1-24 | FY7YE  | 098 | 47  | 1642 | 1-22 | KG6AFX | 260 | 59  | 0119 |

DE W9UDK on 20 M

DX - score 74W - 44 conf'md

|            |      |        |     |      |
|------------|------|--------|-----|------|
| VP5BM 050  | 1425 | HA5KEA | 052 | 0950 |
| LU7ZT 060  | 2040 | FY7YF  | 012 | 1641 |
| DU7SV 091  | 1927 | SP1KAA | 025 | 1114 |
| KG6AFX 222 | 0130 | YI2AM  | 060 | 1023 |
| EA9AP 040  | 1338 | CR6AI  | 045 | 1500 |

80 M. ZL1CI - YV5BJ makes 5 continents and 22 countries on 3.5mc

DE W9DYG

|      |       |        |     |      |      |       |        |     |      |
|------|-------|--------|-----|------|------|-------|--------|-----|------|
| 1-1  | GT2BO | 14.015 | 459 | 1357 | 2-4  | ZE5JA | 14.102 | 579 | 1550 |
| 1-2  | Y03RD | 21.022 | 469 | 1026 | 2-5  | ZD1DR | 21.083 | 569 | 1630 |
| 1-10 | LU3ZY | 14.030 | 568 | 1941 | 2-11 | ZS7H  | 21.020 | 569 | 1328 |
| 1-15 | ZS3AP | 13.996 | 569 | 1408 |      |       |        |     |      |

DE W9OMZ Worked

|      |       |      |    |      |      |        |      |    |      |
|------|-------|------|----|------|------|--------|------|----|------|
| 2-5  | LX1DC | 28mc | 57 | 0931 | 2-18 | ZBLAJK | 28mc | 55 | 0950 |
| 2-11 | FM7WN | 14mc | 59 | 1509 | 2-18 | CR9AH  | 28mc | 55 | 1825 |
| 2-17 | FS7RT | 28mc | 55 | 1704 | 2-19 | F08AN  | 14mc | 55 | 0019 |

DE W9FDX

|      |       |        |     |        |      |       |        |     |        |
|------|-------|--------|-----|--------|------|-------|--------|-----|--------|
| 2-17 | FS7RT | 28.480 | 55  | 1700 W | 2-19 | VS9AS | 14.099 | 559 | 1330 W |
| 2-18 | F08AN | 14.139 | 5-6 | 0006 W | 2-18 | VR2AJ | 14.120 | 57  | 2340 H |
| 2-18 | CR9AH | 28.359 | 55  | 1820 W | 2-4  | VR3B  | 14.102 | 589 | 2047 W |

A meeting of the MRAC DX hounds was held in the basement of W9FDX on Feb. 10. Ten DXer's were present and six were unable to make it. The problem of gathering news for the DX report was discussed and we now have a printed form which you as a member can fill in and report ur DX. Deadline for next report is March 25. It was also decided that this group would meet on an informal basis about every six weeks. As a club member, the requirement to be a part of this group is only to have an interest in DXCC.

Secretary's Newsletter  
March 1956

Dear Member,

At our next meeting

POWER SUPPLIES AND THEIR CHARACTERISTICS

By: Vern Fabishak W9HID (of Tech'l Comm.)

When: March 8th, 1956

Where: Lutheran Center  
1113 W. State St.

Time: 8 P. M.

Functions of the various components will be explained and demonstrated through use of an oscilloscope.

\* \* \* \* \*

Code practice for novices and newcomers precedes our meetings, 7 P.M.

\* \* \* \* \*

OUR MARCH 15th MEETING PROMISES TO BE AN OUTSTANDING ONE. AT THAT TIME A LECTURE AND DEMONSTRATION ON THE OSCILLOSCOPE WILL BE PRESENTED BY JOHN JACOBSON, INSTRUCTOR OF RADIO-ELECTRONICS AT BOY'S TECHNICAL HIGH SCHOOL. Plan to attend.

\* \* \* \* \*

WELCOME to the following new members

Darrell Drager, KN9CEW  
5005 W. Custer Ave.  
Milwaukee 16, Wis.

George Diderrich  
2536 W. Hopkins St.  
Milwaukee 6, Wis.

Wayne Mueller, W9KEJ  
3028 W. Arthur Ave.  
Milwaukee 15, Wis.

Paul V. Ripple, W9SIZ  
640 James Court  
West Bend, Wis.

\* \* \* \* \*

From Mobile Chairman Gordon Fedder, W9YFW.....

All mobiles to have call in MRAC file must be active on one or more bands. Transmitter and receiver must be located in car. List receiver and transmitter and source of power (vib. or dyn.)

Spring and Summer activities will be numerous. Hidden xmtr hunts, radiation contests (as per input/output ratio), QSO contests, Mobile DX contests as well as SOCIAL affairs.

Let Gordon know who you are and what you have in order that he can get these on the road.

\* \* \* \* \*

FOR SALE: J-38 telegraph keys: R. Haskey, HI 4-9234

For Sale: R.C.A. VTVM. W9ZNF; SH 4-0466

For Sale: RME 69, \$15. W9HID, EV 3-3379

\* \* \* \* \*

Our Board Chairman and Publicity Director Fred Zolin W90NY is convalescing following an operation. All of us extend our best wishes for his early and full recovery.

\* \* \* \* \*

Another of our members, Bernie Philippson, W9CRG is in the hospital in Madison. Our best for your early recovery, Bernie.

MRAC secretary's Newsletter, March 1956

At one of our recent meetings, Bob Turner W9GKT gave an excellent talk on his SSB rig. Of simple construction (as SSB goes) and economical in cost. Your Secretary has a schematic and full details and will try to have it printed up for the next Newsletter.

\* \* \* \* \*

DX Chairman Doug Pavek W9FDX reports that 10, 15, and 20 are wide open.....so get your rig fired up and work some of that DX. As you have read in the newspapers, the sunspots are the most numerous and largest they've observed on record.

By the way, the late CQ magazine has an excellent spread on the Sunspots and their effects on propagation. (of radio waves that is)

\*\*\*\*\*

In compiling a statistical report for ARRL, it is unfortunate to note many of our members who are not ARRL members. You know fellows, ARRL is doing an admirable job as our ONLY spokesman before the FCC. It certainly is a necessity that us hams have a national organization...which is our ARRL...AND BELONG TO IT.

The majority of the MRAC belongs.

You need not buy your QST at the news-stand. Save yourself some money and get your subscription through the club at reduced rates. (There are 45 out of our approx. 275 who do not belong

\* \* \* \* \* to ARRL.)

Our congratulations go out to Mary Meyer W9RUJ, Fred Zolin W9ONY, Bob Harkness W9GZR, Joseph Thompson W9GER and Fr. John Kapelian W9RZV for their fine performance in symbolizing the spirit and brotherhood of amateur radio.

\* \* \* \* \*

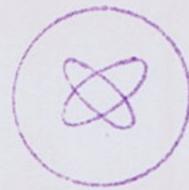
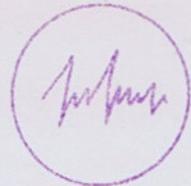
At this writing, I have not received plans for this month's activities of the Emergency Corps. It was announced at the last CD meeting that there would be a Simulated Emergency Test for March 14. I may be mistaken on the date. For further information, contact Ralph Koenig W9RUF. Or better yet, attend the CD meeting (Police Station, 47th & Vliet, 7:30 P.M. First Tuesday of month)

\* \* \* \* \*

Your Secretary would appreciate receiving your QSL card for a proposed display. These cards would be mounted on posters and displayed when the MRAC puts on an exhibit. You may mark your card "Radio MRAC" or for "Display purposes only"

\* \* \* \* \*

The MRAC will be putting on several contests this Spring. So dust off the rigs, fellas.



# MILWAUKEE RADIO AMATEURS CLUB

HAS AS ITS NEXT GUEST  
SPEAKER

MR. JOHN JACOBSON

ELECTRONICS INSTRUCTOR AT BOYS TECH

HIS PRESENTATION WILL BE

THE OPERATION & USE OF THE OSCILLOSCOPE

THIS PROGRAM IS ESPECIALLY TIMELY WITH INCREASED F.C.C. SCRUTINY SO YOU SHOULD KNOW WHAT YOUR SIGNAL IS LIKE WHETHER YOU USE AM, FM, OR SSB.

JOHN HAS PROMISED TO GIVE YOU THE TYPE OF INFORMATION NECESSARY TO USE A SCOPE TO ITS FULLEST ADVANTAGE WHETHER FOR MODULATION MONITORING, SIGNAL TRACING OR ALIGNMENT OF A NEW RIG. HE WILL AUGMENT HIS TALK WITH PRINTED MATTER TO BE PRESENTED TO THE MEMBERS ATTENDING.

REMEMBER -

THURSDAY, MARCH 15TH, 1956

8:00 P.M.

LUTHERAN CENTER - 1113 W. STATE ST.

- REFRESHMENTS TO FOLLOW THE MEETING -

\* \* \*

ALTHOUGH IT IS ONLY THE MIDDLE OF MARCH, REMEMBER THE SEASON ONLY HAS 75 DAYS LEFT AND NOMINATION OF MEMBERS FOR NEXT SEASONS CLUB OFFICERS WILL TAKE PLACE IN ABOUT 60 DAYS - SO START NOW TO THINK ABOUT THOSE ABLE MEMBERS TO FILL THE JOBS.

Kenneth W. Eggert, W9HOT  
Program Chairman

# THE MILWAUKEE RADIO AMATEUR'S CLUB, INC PRESENTS "THE LINE-UP"



LUTHERAN CENTER - 1113 W STATE ST. - 8:00 PM.

APRIL 12 - A discussion and display of compact all-band low power transmitters for mobile and home station use as constructed by several of our members.

APRIL 19 - The Semi-Annual Auction - so get those bargains together and be ready to bring them down or save your money to buy more.

APRIL 26 - Lew McCoy W1ICP of the A.R.R.L. staff will be our guest. Lew is a favorite of old and young hams with his many articles in QST and his work toward eliminating TVI. I'll sure you won't want to miss meeting Lew.

MAY - Nominations from the Nominating Committee from the floor followed by the election will be the order for the May meetings, but to add to the festivities, Russ Zetner and Bernie Wright are going to repeat that wonderful program on HiFi and Binaural recording.

## REFRESHMENTS FOLLOWING THE MEETING

Ken Eggert, W9HOT  
Program Chairman

Remember our secretary has asked for QSL cards from each of the club members to help make up a display board. Let's see that Verne gets one from each of us.

A late note informed us that we can expect a program from Collins Radio and also one from the Air National Guard.

MILWAUKEE RADIO AMATEURS CLUB DX NOTES

April, 1956

**FLASH !!!** Fred W9DYG has 100 countries confirmed and has submitted them to ARRL for a DXCC Certificate. He is only the 5th ham from Milwaukee to make the 100! Congrats Fred!

W9UDK is sporting a new NC 300 rec'vr so George should up his DX total now!

W9VOD is at 96 confirmed.

W9KQD worked VK2APX - PA0XD - ZL3KD - KL7BVE - HK5BZ! Now that he has a taste of DX a 10-20 beam will be his next addition. Don runs 150 watts to a dipole at present.

W9BTM worked CT3AB 2-19 21.060 589 1530 before he and W9GWS moved out about 35 miles north of Milwaukee.

WN9CAN - W9GIL's young'un worked a DL4, on 15M.

WN9YZG has been working plenty of DX on the novice band on 15 M.

A meeting of MRAC members who are interested in DXCC was held in W9GIL's shack on March 30. Fifteen attended. DX condx, QSL problems, antenna installations and operating ethics were discussed. XYL of W9GIL had a special cake decorated with "W9DYG #100." We will be meeting about once every six weeks, next place is at W9RKP's. Any club member interested in DXCC, let me know and we would be glad to have you in the Group.

20 METERS has been staying open until 2 a.m. with strong sigs from Europe, Africa and Oceania.

15 METERS is a good band for the low-power boys, we have a number of fellows who are working DX on this band. On Sun. morn. 0732 at 21.221, I hr'd Hong Kong, VS6AE abt 5-6.

10 METERS runs real hot and very cold. When it's in the DX it is great. We probably cannot expect too much until next September except for Latin America and a few ZL's.

The following page will give you an idea what our gang has been working and maybe some of the stuff that u are missing.

The new DEADLINE for DX reports is the 25th of each month.

Doug, W9FDX

DE W9GWC

|      |       |        |     |        |      |       |        |     |      |   |
|------|-------|--------|-----|--------|------|-------|--------|-----|------|---|
| 2-16 | 4S7MG | 14.011 | 569 | 0712 C | 2-19 | FS7RT | 14100  | 579 | 2040 | C |
| 2-18 | FA8DA | 14.020 | 579 | 1207 W | 2-21 | SV0WT | 14003  | 559 | 1648 | W |
| 2-19 | VK3FC | 7.026  | 569 | 0726 W | 2-21 | ZD4CC | 14.004 | 579 | 1720 | W |
| 2-19 | ON4PA | 21.050 | 579 | 1500 W | 3-16 | DU7SV | 14.085 | 569 | 0715 | W |
| 2-19 | CT3AB | 21.060 | 579 | 1520 W | 3-20 | EA9DF | 14.090 | 579 | 1632 | W |
| 2-19 | 5A2TG | 14.001 | 589 | 2008 W | 3-21 | EA9AP | 14.012 | 559 | 1815 | W |

DE W9UDK

|      |       |      |     |      |  |       |      |     |      |  |
|------|-------|------|-----|------|--|-------|------|-----|------|--|
| 2-28 | KX6BU | 14MC | 559 | 2215 |  | FS7RT | 14MC | 579 | 1940 |  |
| 2-21 | VR3B  | 14MC | 599 | 2355 |  |       |      |     |      |  |

DE W9VOD - Worked

|      |        |        |     |      |      |       |        |     |      |  |
|------|--------|--------|-----|------|------|-------|--------|-----|------|--|
| 2-13 | 3V8FA  | 14.014 | 579 | 1716 | 2-23 | FS7RT | 14.170 | 59  | 1615 |  |
| 2-13 | ZP5EC  | 14.130 | 57  | 2140 | 2-25 | FO8AN | 14.078 | 589 | 2341 |  |
| 2-14 | IT1TAI | 14.019 | 569 | 1518 | 2-26 | KT1UX | 14.    | 559 | 1231 |  |
| 2-15 | VS9AS  | 14.098 | 559 | 1325 | 3-7  | MD5ST | 14.079 | 569 | 2312 |  |
| 2-16 | KT1DD  | 14.300 | SSB | 1535 | 3-8  | VP8BK | 14.060 | 589 | 1656 |  |
| 2-20 | FS7RT  | 14.100 | 589 | 2004 |      |       |        |     |      |  |

DE W9ZDM - Worked

|      |       |        |     |      |      |       |        |     |      |  |
|------|-------|--------|-----|------|------|-------|--------|-----|------|--|
| 1-8  | HH7AB | 14.184 | 59  | 1943 | 2-28 | KJ6BM | 14.030 | 589 | 2140 |  |
| 1-22 | FA8RJ | 14.057 | 589 | 1655 | 2-28 | YV4AV | 14.010 | 589 | 2239 |  |
| 2-26 | ZB1AY | 14.100 | 579 | 1645 |      |       |        |     |      |  |

DE W9DYG - Worked

|      |        |        |     |      |      |        |        |     |      |  |
|------|--------|--------|-----|------|------|--------|--------|-----|------|--|
| 2-19 | 5A2TG  | 14.004 | 589 | 2005 | 2-26 | VQ4FK  | 21MC   | 589 | 1702 |  |
| 2-20 | FS7RT  | 14.097 | 579 | 0840 | 2-26 | ZP9AY  | 21MC   | 589 | 1743 |  |
| 2-20 | YO3RD  | 14.026 | 469 | 1426 | 3-17 | VK9XX  | 14.009 | 599 | 1951 |  |
| 2-21 | SP1KAA | 21.020 | 578 | 0901 | 3-17 | LZ1KSA | 14.040 | 449 | 0050 |  |
| 2-21 | SV0WT  | 14.005 | 559 | 1628 | 3-24 | FQ8AY  | 14.079 | 579 | 0007 |  |
| 2-24 | ZB1AY  | 14.105 | 569 | 1951 | 3-24 | KX6AF  | 14.027 | 559 | 0137 |  |
| 2-26 | KT1UX  | 21MC   | 559 | 1514 |      |        |        |     |      |  |

DE WN9YZG - Worked

|      |       |      |     |      |      |       |      |     |      |  |
|------|-------|------|-----|------|------|-------|------|-----|------|--|
| 3-25 | SM2VP | 21MC | 569 | 0725 | 3-25 | VE2RD | 21MC | 579 | 1200 |  |
| 3-25 | DL4ZC | 21MC | 579 | 0811 | 3-25 | PY2AN | 21MC | 599 | 1448 |  |
| 3-25 | E19J  | 21MC | 579 | 0941 | 3-25 | KV4AA | 21MC | 599 | 1521 |  |

DE W9FDX - Worked

|      |       |        |     |      |      |       |        |     |      |  |
|------|-------|--------|-----|------|------|-------|--------|-----|------|--|
| 2-17 | FS7RT | 28.480 | 55  | 1700 | 3-26 | VR1B  | 14.080 | 579 | 2325 |  |
| 2-17 | FO8AN | 14.078 | 569 | 2306 | 3-24 | FS6CG | 14     | 559 | 0915 |  |
| 2-18 | CR9AH | 28.359 | 55  | 1820 | 3-25 | VS6AE | 14     | 559 | 0655 |  |
| 2-19 | VS9AS | 14.099 | 559 | 1330 | 3-25 | ZK1BS | 14     | 569 | 2040 |  |
| 2-26 | FB8BC | 14.130 | 57  | 2157 | 3-24 | FB8ZZ | 14     | 589 | 0736 |  |
| 2-18 | ET2US | 14.180 | 59  | 2216 | 3-25 | VS1HA | 14     | 559 | 0728 |  |
| 2-18 | FO8AN | 14.139 | 5-6 | 0006 | 4-1  | FB8ZZ | 14.147 | 57  | 0752 |  |

DE W9GIL - Worked

|      |      |        |     |      |  |  |  |  |  |  |
|------|------|--------|-----|------|--|--|--|--|--|--|
| 3-26 | VR1B | 14.080 | 579 | 2320 |  |  |  |  |  |  |
|------|------|--------|-----|------|--|--|--|--|--|--|

From Madison - DE W9RBI - Worked

|     |          |        |      |      |     |       |        |    |  |  |
|-----|----------|--------|------|------|-----|-------|--------|----|--|--|
| 3-1 | FB8BR/FB |        | .078 | 2215 | 3-9 | FB8ZZ | 14.250 | A3 |  |  |
| 3-6 | VS6AE    | 21.220 |      | 0937 |     |       |        |    |  |  |

Secretary's Newsletter

April 13th, 1956

Dear Member:

At our next meeting, April 19th, 1956

A U C T I O N

When: April 19th, 1956. 8 P.M.

Where: Lutheran Center  
1113 W. State Street

\* \* \* \* \*

If you still have last week's letter, you can easily see that we are going to wind up our Club season with a bang. The coming itinerary includes

Lew McCoy of the ARRL staff

Hi-Fi Nite

Collins Radio

Wisconsin Air National Guard

Nominations for Officers and Board Members

Installation and luncheon

sooooooo, we have much to look forward to.

\* \* \* \* \*

DON'T FORGET THE WAUSAU HAMFEST....MAY 12

Advance registrations available at Club meetings

PRICE: \$3.00

(Special drawings will be made for advance registrations.)

\* \* \* \* \*

The Federal Communications Commission has given two Milwaukee area "immature" citations for violations of FCC rules and regulations. More in our next letter.

In addition, others have received directives requesting detailed information regarding their transmitters/operations.

\* \* \* \* \*

There has been a terrific upswing in the "VI" situation. THE PRIMARY CAUSE BEING POOR OPERATING TECHNIQUES. Remember, shielding, bypassing, tuned antennas, antenna couplers, lo-pass filters are not passe'....but the order of the day....  
IF YOU ARE TO HAVE TROUBLE FREE OPERATION.

Secretary's Newsletter continued....April 13th, 1956

NEWSNOTE:

A Channel 6 television station is due to start soon. Its frequency range will be from 82 to 88 megacycles. It may possible portend 4th harmonic interference from the 15 meter band and possibly 3rd harmonic interference from 10 meter band operations of transmitters which have not been TVI-suppressed.

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

Sure could use a qsl of yours for display. Yours in yet?

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

Doug Pavek W9FDX would like to have a color slide of your station for the club library. Doug can arrange to have a slide made at very nominal cost to you. Give him a buzz.

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

ATTENTION MOBILEERS: Give Gordon Fedder W9YFW Mobile Chairman a buzz. Several Mobile activities will be going soon.

FOR SALE:

HQ 129x, spkr, Bud FCC 90, BC 696, Transmitter pr 809/811/812s, mod with pr TZ20's, 2" scope, Stancow exciter, W9LSH, \$14.25

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

Fred Zolin W9ONY is home convalescing following operation. Ollie Zander W9DIJ is at Wood V.A. Hospital, Heart ailment.

Bernie Philippson W9CRG is in the hospital at Madison.

The Club extends its best wishes for their early recovery.

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

Your EC, Ralph Koenig W9RUF announces that the Milwaukee A.R.E.C. will conduct a SIMULATED EMERGENCY COMMUNICATIONS TEST for the

.....evening of April 18th, 7 P.M. to 9 P.M. The Emergency Corps has openings for hams to operate CD rigs from the various Police Stations in the City of Milwaukee. Every effort will be made to place a ham operator at a Police Station in the ham's locale'. Contact Ralph W9RUF or your club Secretary.

In addition, the Corps is in need of operators to help operate the CD Mobile Truck. It is tentatively planned to have the truck taken out on weekends for drills AND general ham operation to familiarize personell with its operation, IF SUFFICIENT PERSONELL CAN BE LINED UP. (This will be the same truck that will be used in our Field Day in June. So let's get going fellows.) In this particular SET there will also be a need for 10 meter Mobiles.

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

We wish to welcome a new member to our ranks.

Tom Herzig, KN9AQK  
3768 North 38th Street  
Milwaukee 16, Wisconsin

Three others in process. Names in next letter.

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

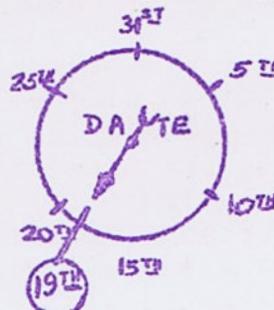
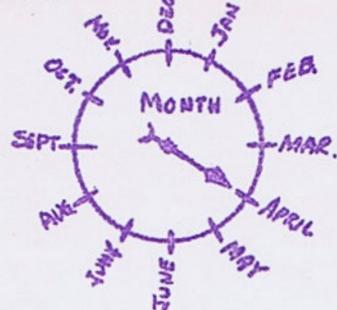
Did you file your income tax return? Too late now, brother!!

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

Mary Meyer W9RUJ has done it again. Fine Work, Mary. Congrats to Joe Dzidzan W9SQL, new Chairman of M.A.R.E.C.

73, W9HID, Secretary

# THE MILWAUKEE RADIO AMATEURS' CLUB, INC



SPINS THE WHEELS OF FORTUNE (YOUR GOOD FORTUNE)

PLEASE TAKE NOTE OF THE WAY THEY CAME TO REST

They will show you when and what to expect next - just in case you missed their message, we're inviting you to our second auction of the season next Thursday, April 19th, at 8:00 P.M. at -

~~THE LUTHERAN CENTER~~

~~1113 W. State St.~~

To save space we won't describe this gala affair (ask those who attended in the past) except to say everyone is welcome and you can bring whatever you wish to dispose of, but please put your name on it and the minimum price you'll take - ANYTHING AND EVERYTHING GOES AT THE HANDS OF THE AUCTIONEER

## \*\*\* COMING EVENTS \*\*\*

April 26 - Lew McCoy, WIICP of the ARRL staff.

May - Air National Guard Representative  
- HiFi Listening - Russ Zetner - Bernie Wright

B C N U

73's

Ken Eggert, W9MOT  
Program Chairman

MILWAUKEE

RADIO AMATEURS'

CLUB, INC.

HAS THE PLEASURE  
OF PRESENTING AS GUEST  
SPEAKER ONE OF OUR



THURSDAY  
APRIL 26<sup>th</sup>, 1956

LUTHERAN CENTER  
1113 W. STATE ST.

REPRESENTATIVES

— IN THE PERSON OF —

"Lew McCoy, W1ICP, ARRL Technical Assistant & QST Staff Member"

His talk is entitled: "TVI Problems - 1956 Style"

Lew is well remembered for his work toward elimination of TVI and for the many informative and interesting articles in QST for both the novices and old timers.

Be sure to be present to give Lew a hearty welcome.

Because of the importance of this meeting, we have extended an invitation to the members of the West Allis, Waukesha, Marquette and MSCE clubs to be our guests. Also, pass the word along to any hams you know who may not be members of any club - I'm sure no ham or would-be ham will want to miss this.

COMING EVENTS

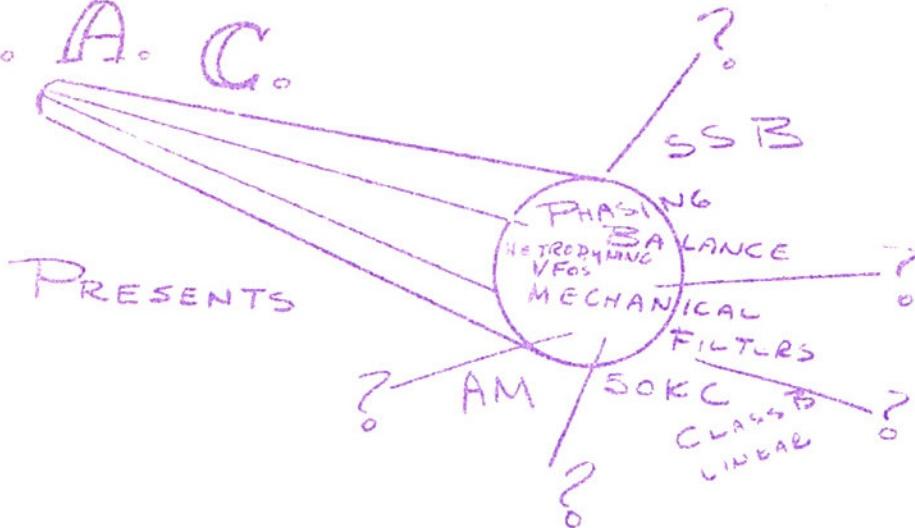
- May 3 - Mr. J. Stuart of Collins Radio - "The Big Difference between AM & SSB"
- May 10 - Nomination of officers from the floor by club members.
- May 17 - Election of officers
- May 24 - Installation of officers and a big party given by Don Merton, W2UOL of Ellicott, for his old hometown club.

73's

Ken Eggert, W9HOT  
Program Chairman

THE VOICE OF

M. R. A. C.



MR. J. STUART OF COLLINS RADIO CO. - CEDAR RAPIDS

WHOSE TALK WILL BE ENTITLED

"THE BIG DIFFERENCE BETWEEN AM & S.S.B."

THIS PRESENTATION SHOULD SURELY ANSWER ANY  
OF THE QUESTIONS OR CLEAR UP ANY OF THE MIS-  
GIVINGS YOU MIGHT HAVE ABOUT THE MERITS OR  
FAULTS OF BOTH AM & SSB TRANSMISSION

EVERYONE IS INVITED - REFRESHMENTS TO FOLLOW  
THE MEETING

COMING

EVENTS

PLEASE NOTE THE CORRECTION DATES TO LAST WEEKS  
BULLETIN -

MAY 10 - 2 NOMINATIONS FROM COMMITTEE -

" 17 - 8 NOMINATIONS FROM MEMBERS -

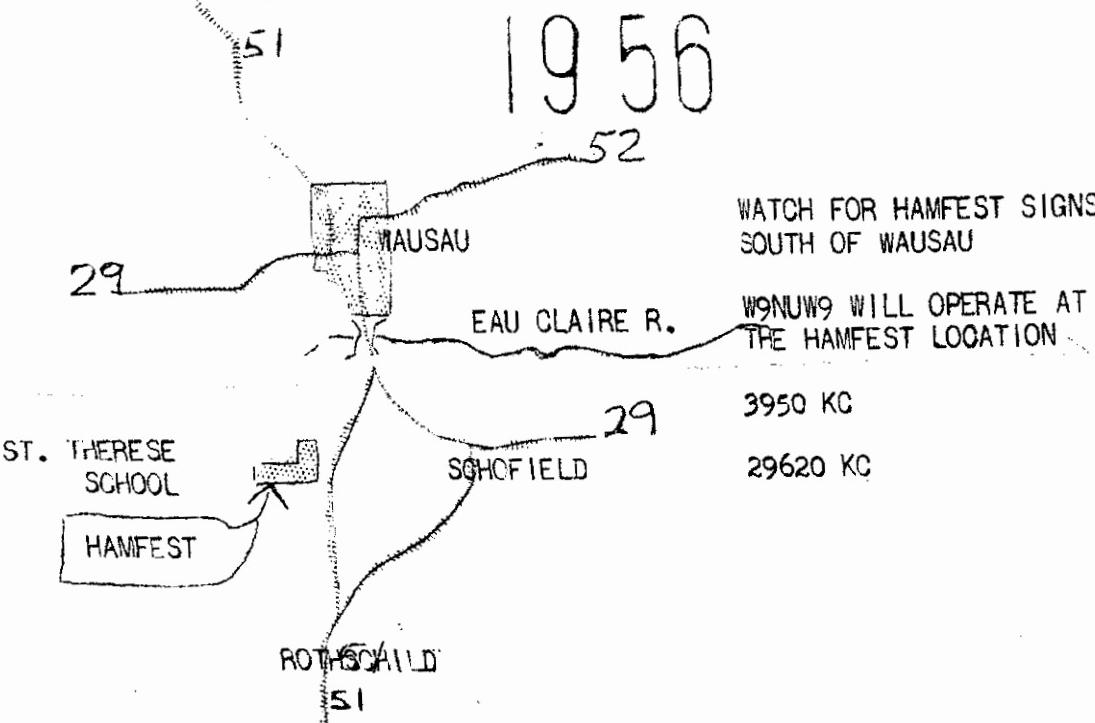
" 24 - ELECTION OF OFFICERS & DIRECTORS PLUS A  
GALA PARTY GIVEN BY DON MORTON, W2UOL  
& TOM GETTELMAN, H9IZO

31 - INSTALLATION OF OFFICERS - LAST MEETING.

To add to the above festivities we're working  
for a program from the Air National Guard  
& one about "HIFI LISTENING & RECORDING" by  
RUSS ZETZNER & BERNIE WRIGHT. If these programs  
materialize you will receive notices -

73s.  
KEN EGGERI W9MO.

# WAUSAU'S HAMFEST



SPONSORED BY

THE WISCONSIN VALLEY RADIO ASSOCIATION, INC.

DATE: MAY 12

PROGRAM DETAILS:

TIME: SECTION MEETING....2:30 PM  
BANQUET.....6:00 PM

WISCONSIN SECTION MEETING

REGISTRATION BEGINS AT 11:00 PM

RACES PROGRAM

PLACE: ST. THERESE'S SCHOOL  
SCHOFIELD, WISCONSIN

SINGLE SIDE BAND DISCUSSION  
BY W9PDK

PRICE: \$3.00 PER PERSON

DISPLAYS

SPECIAL PRIZE DRAWING FOR ADVANCE  
REGISTRATIONS PAID BY MAIL, MAY 9

ENTERTAINMENT

SEND RESERVATIONS TO:

PRIZE DRAWINGS

WVRA  
BOX 382  
WAUSAU, WISCONSIN

TALK BY JESS WHEATON, W9PDK  
OF E. F. JOHNSON CO.

EXCELLENT BANQUET MEAL

"OM1S, NOVICES, YL1S, XL1S, UR ALL INVITED!!"

"IF YOU'VE BEEN HERE BEFORE, YOU KNOW WHAT TO EXPECT!!"

M. R. A. C. DX NOTES

May, 1956

W9RKP, Russ worked UC2KAB on 3-19 for 12 minutes and Michael said, "Pse do not QSL for this FB QSO."

W9DYG, was awarded DXCC certificate #2379 by Lew McCoy of ARRL Hq staff at the Club meeting on April 26.

W9RUJ, Mary has contributed some material for the worked column this month. MP4KAC is a good one.

W6ITH-FS7RT, REG is rumored to be putting "ZC2" on the air. Watch all bands and holler if you hear him.

UALBJ, has been working W's and says QSL RSGB. I sent my card to G2MI and will let u know if anything results.

KC4USV, on 14.060 has been coming in wid gud sig strength from 2200 to 0600, all nite long. Be prepared to take tfc from them, it's their only way to get letters home.

VE7ASL/VR3, is a new one on ten fone. They are setting up a radar station and will be on for abt 2 yrs.

W9RBI, rec'ved his card from FB8BR/FB.

Deadline for the next DX reports is the 25th of May and give me ur worked-QSL'ed total for the June issue. If I don't get a revised total then the DEC. listing will be used. I am very happy to say that more than enough reports were submitted this month so some of ur material may not be in print this time. Keep it rolling in.

73  
Doug

| DE W9UDK worked on 14mc |      |     |      |      |        |      |     |      |
|-------------------------|------|-----|------|------|--------|------|-----|------|
| 4-18 KR6QW              | .056 | 589 | 0755 | 4-14 | VP5BE  | 21mc | 59  | 1525 |
| 4-18 4x4FV              | .018 | 479 | 1420 | 4-14 | VR2CZ  | .065 | 579 | 0224 |
| 4-17 T12CR              | .066 | 569 | 1647 | 4-13 | SP1KAA | 21mc | 449 | 0829 |
| 4-16 GW3HJR             | .040 | 569 | 1521 | 4-13 | OE2SP  | .080 | 579 | 0030 |
| 4-14 VK7CH              | 060  | 569 | 0659 | 4-8  | QA5G   | 7MC  | 59  | 0318 |
| 4-14 OE5SS              | .102 | 579 | 0050 | 4-3  | VS6AE  | .027 | 459 | 0744 |
| 4-14 SP8CK              | .081 | 569 | 2120 | 4-14 | FM7WN  | .124 | 59  | 2046 |

| Hrd by W9UDK |      |      |      |       |       |     |      |      |
|--------------|------|------|------|-------|-------|-----|------|------|
| 4-17 VK9RM   | .066 | 0700 | 4-14 | ZD1DR | 21mc  | 579 | 1900 |      |
| 4-17 YJ1RF   | .070 | 569  | 0740 | 4-13  | JZ0PS | 065 | 469  | 0900 |

| 14mc DE W9DYG |      |     |      |   |      |        |      |     |      |
|---------------|------|-----|------|---|------|--------|------|-----|------|
|               |      |     |      |   |      | 21 mc  |      |     |      |
| 4-6 VR1B      | .080 | 570 | 2117 | - | 4-13 | VQ5GC  | .020 | 579 | 1757 |
| 4-12 VR3B     | .030 | 579 | 2321 |   | 4-13 | ZP6CR  | .042 | 569 | 1905 |
| 4-13 OE3SP    | .052 | 579 | 0007 |   | 4-14 | GD3FXN | .037 | 579 | 1810 |
| 4-13 KB6BA    | .073 | 579 | 2241 |   |      |        |      |     |      |

Page 2

M. R. A. C. DX NOTES

May, 1956

DE W9RUJ worked on 21 mc

|     |          |      |     |      |      |       |      |     |      |
|-----|----------|------|-----|------|------|-------|------|-----|------|
| 4-2 | MP4KAC   | .400 | 5-9 | 0800 | 4-18 | ZS9G  | .400 | 5-9 | 1430 |
| 4-2 | SV4VO    | .400 | 5-7 | 0820 | 4-18 | VQ4EO | .400 | 5-6 | 1435 |
| 4-2 | HB1OP/HE | .400 | 5-9 | 0835 |      |       |      |     |      |

DE W9KQD worked on 14mc

|      |       |      |     |      |      |        |      |     |      |
|------|-------|------|-----|------|------|--------|------|-----|------|
| 4-4  | VK3OH | .010 | 589 | 0245 | 4-19 | ZLIAJU | .040 | 589 | 0115 |
| 4-13 | OH3UI | .050 | 579 | 2300 |      |        | Hrd  |     |      |
| 4-14 | G2DPY | .020 | 579 | 0020 | 4-18 | VS600  | .028 | 559 | 0618 |

DE W9GIL

|      |       |      |     |        |      |       |      |     |        |
|------|-------|------|-----|--------|------|-------|------|-----|--------|
| 4-23 | VK9RM | .011 | 469 | 0720 H | 3-31 | YJ1AA | .060 | 578 | 0310 W |
| 4-23 | AC3SQ | .080 | 338 | 0730 H | 4-10 | SP8CK | .028 | 579 | 2220 W |
| 4-17 | AP2M  | .050 | 569 | 1920 W | 4-10 | F08AK | .070 | 579 | 2245 W |
| 4-23 | JZ0PS | .060 | 588 | 0810 W | 4-10 | VR2CZ | .070 | 579 | 2335 W |

DE KN9CAN 15 meters worked

|      |       |     |     |      |      |       |     |     |      |
|------|-------|-----|-----|------|------|-------|-----|-----|------|
| 3-30 | DJ1RL | 103 | 569 | 0840 | 3-30 | KZ5CS | 121 | 569 | 1310 |
| 3-30 | DC7FU | 101 | 559 | 0934 | 4-16 | SM5CO | 117 | 579 | 0815 |
| 3-30 | G3BTA | 127 | 559 | 1250 | 4-23 | G3GAD | 102 | 579 | 1707 |

DE W9RKP worked 14mc

|      |       |      |     |      |      |         |      |      |      |
|------|-------|------|-----|------|------|---------|------|------|------|
| 2-7  | VS6CG | .062 | 569 | 1905 | 3-23 | CR4AG   | 579  | 1837 |      |
| 2-19 | ZD1DR |      | 479 | 1628 | 3-24 | I1BNU/T | 569  | 1452 |      |
| 2-20 | FS7RT |      | 589 | 1420 | 3-24 | F9QF/FC | 559  | 1630 |      |
| 2-21 | SV4WT |      | 579 | 2055 | 3-31 | VRIB    | 589  | 0103 |      |
| 2-25 | VK9XX | .005 | 559 | 0048 | 4-9  | MP4QAL  | .083 | 579  | 2057 |
| 2-28 | FS7AA |      | 579 | 1545 | 4-11 | OD5IX   | .005 | 569  | 1918 |
| 3-12 | VR2CV |      | 579 | 2358 | 4-15 | FB822   | .023 | 578  | 0310 |
| 3-15 | VP8BK |      | 579 | 1642 | 4-15 | VR3B    | .589 | 0420 |      |
| 3-18 | YI2AM |      | 579 | 1925 | 4-17 | PZ1AH   | .025 | 579  | 1705 |

Worked on 28mc

|     |       |      |     |      |      |            |      |     |      |
|-----|-------|------|-----|------|------|------------|------|-----|------|
| 4-8 | CR5AC | .420 | 5-5 | 1125 | 4-13 | VE7ASL/VR3 | .410 | 5-6 | 1740 |
|-----|-------|------|-----|------|------|------------|------|-----|------|

W9RBI

|      |        |      |     |        |      |              |        |    |        |
|------|--------|------|-----|--------|------|--------------|--------|----|--------|
| 3-23 | YALAM  | .070 | 569 | 2055 W | 4-20 | ST2DB        | 21.150 | 59 | 1534 C |
| 3-24 | MP4QAL | .080 | 55  | 0740 W | 4-20 | OD5AV        | 21.150 | 59 | 1518 W |
| 3-26 | VQ8CB  | .090 | 579 | 0650 W | 4-20 | CR5SP        | 21.240 | 59 | 1541 C |
| 4-19 | YJ1RF  | .150 | 46  | 0500 W | 4-20 | W30ZA/MM/VS4 | 21.260 | 59 | 0946 W |

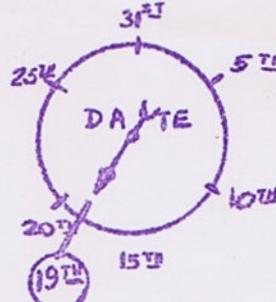
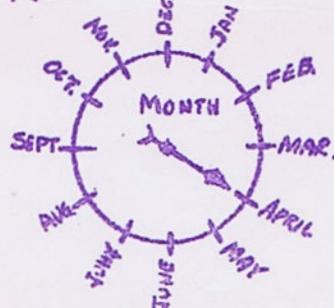
EX-VK1RF Port Villa

|      |        |        |    |        |      |       |        |    |        |
|------|--------|--------|----|--------|------|-------|--------|----|--------|
| 4-20 | MP4KAC | 21.130 | 59 | 1206 W | 4-20 | VU2JP | 21.125 | 57 | 1200 H |
|------|--------|--------|----|--------|------|-------|--------|----|--------|

DE W9FDX worked on 14 mc

|     |        |      |     |      |      |        |      |     |      |
|-----|--------|------|-----|------|------|--------|------|-----|------|
| 4-6 | VQ8CB  | .095 | 579 | 0627 | 4-13 | HA5KBA | .162 | 4-8 | 2340 |
| 4-7 | ST2DB  | .178 | 5.9 | 1835 | 4-15 | VK1IJ  | .118 | 5-6 | 0158 |
| 4-7 | I5RAM  | .061 | 569 | 2155 | 4-23 | EA6AW  | .010 | 578 | 1902 |
| 4-8 | VS1HC  | .084 | 449 | 0743 | 4-24 | VU2KM  | .070 | 559 | 0635 |
| 4-9 | HA5KBK | .118 | 5-6 | 2103 | 4-25 | UA1BJ  | .095 | 569 | 0001 |
| 4-9 | UB5KBR | .052 | 569 | 2222 | 4-25 | KC4USV | .060 | 579 | 0123 |

# THE MILWAUKEE RADIO AMATEURS' CLUB, INC



SPINS THE WHEELS OF FORTUNE (YOUR GOOD FORTUNE)

PLEASE TAKE NOTE OF THE WAY THEY CAME TO REST

They will show you when and what to expect next - just in case you missed their message, we're inviting you to our second auction of the season next Thursday, April 19th, at 8:00 P.M. at -

~~THE LUTHERAN CENTER~~

~~1113 W. State St.~~

To save space we won't describe this gala affair (ask those who attended in the past) except to say everyone is welcome and you can bring whatever you wish to dispose of, but please put your name on it and the minimum price you'll take - ANYTHING AND EVERYTHING GOES AT THE HANDS OF THE AUCTIONEER

## \*\*\* COMING EVENTS \*\*\*

April 26 - Lew McCoy, WIICP of the ARRL staff.

May - Air National Guard Representative  
- HiFi Listening - Russ Zetner - Bernie Wright

B C N U

73's

Ken Eggert, W9MOT  
Program Chairman

THE MILWAUKEE RADIO AMATEURS' CLUB

AS PRESCRIBED IN ITS BYLAWS

ANNOUNCES

THE ANNUAL MEETING

ON THURSDAY MAY 24, 1956

AT THE LUTHERAN CENTER

1113 W. STATE ST.

FOR THE BUSINESS OF ELECTING

OFFICERS AND BOARD MEMBERS

FOR THE COMMING YEAR

BUSINESS WILL COMMENCE PROMPTLY

AT 8:00 PM AND WE HOPE TO HAVE

IT COMPLETED BY 9:15

FOLLOWED BY

A GALA PARTY FOR ALL THOSE

ATTENDING WITH LOTS OF RAGCHEWING

AND A SPECIAL BUFFET LUNCH

FROM DON MERTON, W2UOL, OF ELDICO

AND LIQUID REFRESHMENTS FROM

TOM GETTELMAN, W9IZO

BE SURE TO ATTEND

VERNE FABISHAK, W9HDH

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

MILWAUKEE, WISCONSIN

SECRETARY

VERNON L. FABISHAK, W9HDM

2228-A SO. 30TH STREET

MILWAUKEE 16, WISCONSIN



NON-PROFIT ORG.

Sec. 34.66, P.L.&R.

*Carl Schmitz*